



FOCUS ED ON YOUR SUCCESS

“At Hikvision, solutions beyond security are focused on your success for projects of all sizes, to meet a wide range of application needs.”



About Hikvision

We aim to meet the needs of a changing world by harnessing the power of our technological innovations and our team, while helping you protect your employees, customers and assets, especially during this challenging time.

In this catalog, you'll find some of our most popular and well-known product lines and solutions such as our Smart Pro IP Cameras, deep learning technology that fuels accurate video content analytics, thermal technology made affordable, and more.

We're committed to delivering high-quality, innovative solutions with a best-in-class sales and support team that is focused on your success. Hikvision's extensive and diverse North American team consists of professionals across the U.S. to provide local and national support.

As you peruse the catalog, remember that we are here to partner with you to support business success with solutions that go beyond security. Let us know how we can help.



2ND GEN ACUSENSE PCI SERIES PERFORMANCE IP CAMERA



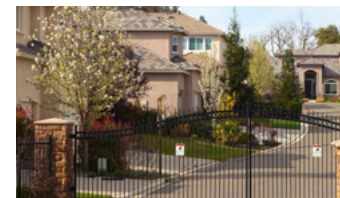
Hikvision has released its improved 2nd Gen AcuSense PCI Series Cameras. Offering enhanced hardware and mounting, the PCI series is easier to install, is waterproof, and features new Motion Detection that works in conjunction with human and vehicle filtering.

The PCI series enhances accuracy and reduces false alarm notifications, helping to save you time and money on incident response. With new audio and visual notifications, 2nd Gen AcuSense provides real-time active deterrence from crime, intruders and unwanted behavior.

FEATURES

- Strobe Light and Customizable Audio Warning to Monitor and Deter In Real Time: This reduces the risk that an intrusion event will occur. Audio volume and strobe light brightness are adjustable and can be adapted to the environment. (SL models only)
- Ultra-low Light "Powered by DarkFighter" Technology Delivers Brighter Colors and Clear Detail at Night
- Camera-Accessible Cloud Options enable Cloud Video Storage, providing Greater Flexibility and Low Operating Costs
- Effectively Reduces False Alarms, Increases Productivity and Enhances Operational Efficiency.
- More Accurate Property Perimeter Protection: 2nd Gen AcuSense accurately senses and distinguishes human and vehicle movements from other moving objects, reducing false alarms. Security staff will receive more accurate alarm data to evaluate, enabling more efficient incident response and reducing time spent responding to false alarms and unimportant events.
- Quick Target Search - Enables staff to automatically identify footage of people and vehicles, eliminating the high costs of manual searches of video footage
- Easy Configuration: Easily and quickly enable a video analysis rule to start enjoying the simplicity and effectiveness of AcuSense performance.

APPLICATIONS



Residential/Gated Communities



Parking Lots



Retail Stores/QSR

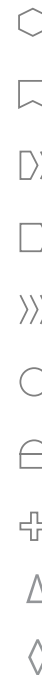


Office Building, Warehouses
and Factories



Education

ColorVu Cameras



Hikvision ColorVu G2 cameras deliver the crisp, full color images and video around the clock you expect with ColorVu technology. Plus, the 2nd generation models are equipped with AcuSense features to provide full color 24/7 paired with more accurate detection of humans and vehicles to reduce false alarms.

ColorVu technology showcases images in full color without the need for additional configuration or added devices, even in total darkness. Its larger image sensor and low lux capacity capture brilliant details and clarity that boost safety by illuminating poorly-lit areas where crime or theft could occur. ColorVu G2 cameras are simple to deploy and offer distinctive, detailed images that surpass expectations.

APPLICATIONS



Residential/Gated Communities



Parking Lots



Small Businesses



Parks and Recreation Areas

FEATURES

- ColorVu Generation 2 (G2) camera models feature an enhanced ColorVu algorithm for full color images in darkness.
- G2 ColorVu cameras are equipped with our 2nd Generation AcuSense algorithm for precise human and vehicle filtering that reduces false alarms up to 90 percent, improving productivity and alarm handling efficiency.
- G2 models use false alarm filtering to sort out non-human and vehicle events, making it easier and more cost-efficient to find specific targets when searching video footage.
- Improved safety for employees and customers walking in poorly lit areas at all times of day and night.
- Illuminate darkened walkways within cities, buildings, or on campuses.
- Around the clock, it reduces risk and enhances details when reviewing footage after an incident.

Solar Powered Security Camera System



We've released the latest generation of Hikvision's popular Solar 4G Camera Kit with a new ColorVu camera model and additional features such as a built-in heater and battery pack that enhance functionality in the field. The kit includes all the components needed to provide site security in remote or temporary locations that do not have access to a network or power, such as construction sites, outdoor venues, special event locations, residential and commercial applications, vineyards and more. The ColorVu surveillance camera provides enhanced images and video in full color, even at night.

BENEFITS

- Standalone wireless installation provides the flexibility to safeguard your home or geographically challenging remote areas or temporary sites
- All-inclusive lightweight kit for mobility and sturdy weatherproof design to withstand heavy rains and weather
- Environmentally sustainable, powered by the sun for daytime and nighttime operation
- ColorVu cameras provide unmatched surveillance where incidents or accidents occur by illuminating poorly lit areas and providing 24/7 color imaging, reducing risk and improving safety

APPLICATIONS



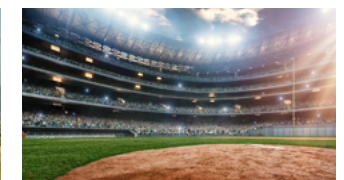
Construction Sites



Outdoor Special Events/
Large Venues



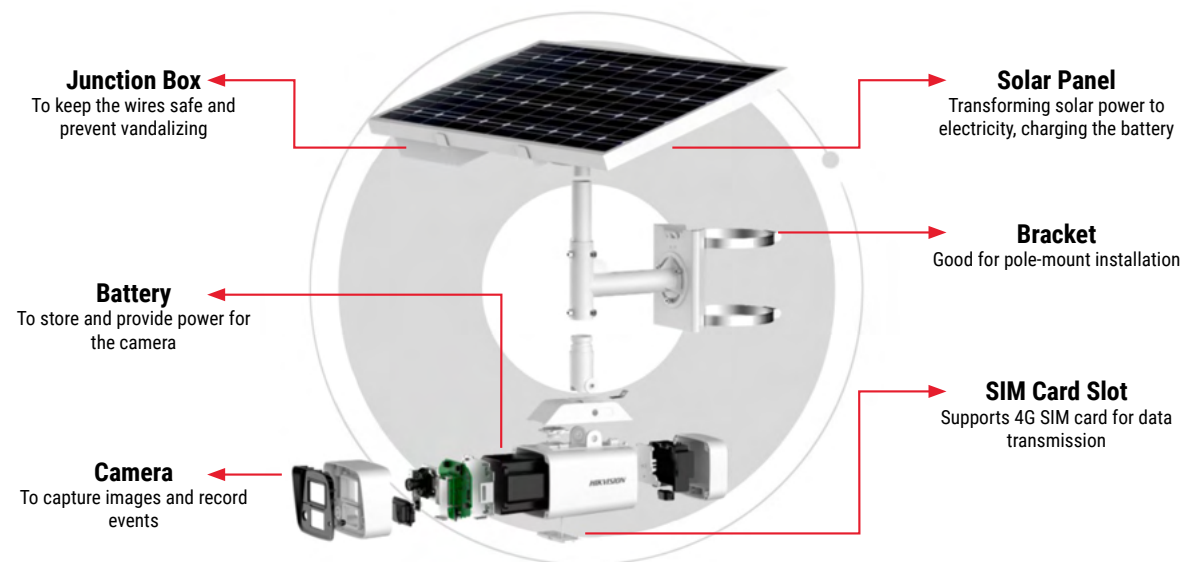
Rural Residential



Parks and Sports Fields



Farm / Ranch



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35 / TURBOHD™ ANALOG CAMERAS

ColorVu Bullet and Turret / Indoor Box Camera / Outdoor Fixed and Vari-Focal Bullet, Dome and Turret

44 / TURBOHD™ DIGITAL VIDEO RECORDERS

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46 / TURBOHD™ KITS

TurboHD DVR & Camera Kits / Decoder / Encoder

48 / EI SMART MANAGED NETWORK SWITCHES | MONITORS/SPEAKERS

Gigabit Unmanaged PoE Switch / Smart Managed PoE Switch / Smart Web-Managed PoE Switch / Unmanaged PoE Switch / Unmanaged Hardened PoE Switch / Full Managed PoE Switch / Monitors/Speakers

51 / IP VIDEO INTERCOM SOLUTIONS

Rugged Door Station / Expandable Door Station / Indoor Station / Modular IP Video Kit / Door Station / Name Tag Module / Card Reader Module / Keypad Module / Surface and Flush Mount Brackets / Two-Wire IP Video Intercom Kit

56 / ACCESS CONTROL SOLUTIONS

Standalone Terminal / Fingerprint Terminal / Video Terminal / Time Attendance Terminal / Mifare Card Reader / Fingerprint Card Reader / Proximity Card Reader / Mifare Card and Key Fob / Card and Fingerprint Enrollment / Proximity Card and Key Fob / Terminal Securing Unit / Lock / Network Access Controller / Walk Through Detector

60 / MOBILE SOLUTION

Mobile Camera / Mobile Recorder / Body Worn Camera / Dashcam

64 / MISCELLANEOUS

Microphone / Storage / Micro SD Card / Keyboard / Camera Bracket



HikCentral Professional VMS

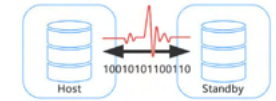
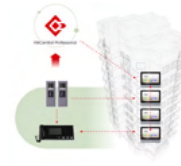
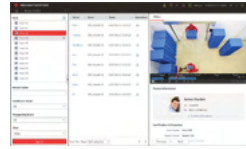
HikCentral Professional 2.1, Hikvision's software platform for integrating and managing security systems, is designed to meet a variety of security challenges in one place. On the platform, you can manage individual systems such as video security, access control, security alarms, and more, as well as explore cross-system functionalities. While facilitating protection of people and property, it makes daily operations more efficient and helps users of all kinds to make smarter decisions.



FEATURES

- Active Directory Integration with LDAP
- Powerful Video Search and Playback
- Highly Accurate Thermographic
- Density Control by People Counting
- Visual Tracking
- Intuitive Fisheye View Expansion and PTZ Controls
- Centralized Evidence Management
- Low Bandwidth Adaptability
- Powerful Map Integration
- Access Control Management
- Visitor Management
- Video Intercom Management
- Intrusion Radar Management
- Dock Station Management
- Dynamic Smart Walls with Graphics Cards and Decoding Devices
- License Plate Recognition Management
- Under Vehicle Surveillance System (UVSS)
- Device Maintenance with Batch Upgrading
- Health Monitoring and Audit Trail Assist Maintenance
- Automated Event, Alarm and Business Intelligence Reports
- Third-Party Integration with OpenSDK or HikCentral Optimus Middleware

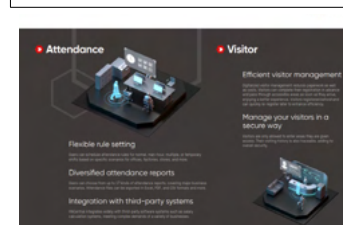
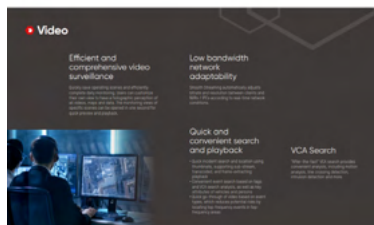
HIKCENTRAL V 2.1



MODEL	HikCentral-P-Unified-Bundle HikCentral-VSS-Base/64Ch HikCentral-VSS-Base/300Ch HikCentral-VSS-Base/HW/64Ch (w/ server) HikCentral-VSS-Base/HW/300Ch (w/ server)	HikCentral-ACS-Base/2Door HikCentral-ACS-Base/16Door	HikCentral-VideoIntercom-Base	HikCentral-RSM-Base/2Site HikCentral-RSM-Base/HW/E3/2Site (w/ server)	RoseReplicatorPlus For Windows(USBKEY1) RoseReplicatorPlus For Windows(USBKEY3)
PRODUCT TYPE	Software License /HW: Includes Server	Software License	Software License	Software License /E3: Includes Server	High Availability Software
LICENSE TYPE	Video Surveillance System Base	Access Control System Base	Software License	Remote Site Management Base	USB Key
FUNCTION	Central Management of Video Surveillance Systems	Central Management of Access Control Systems	Central Management of Video Intercom	Central Management of Multiple HikCentral Servers	Ensure System Availability
SERVER SPECIFICATIONS	Software: None (Requires server or VM) Microsoft® Windows Server 2019, Intel® Xeon® E2124, 16GB DDR4, 1TBx2 in RAID 1, 1GbE x2, 1U, 2-year Platinum Service	None (Requires server or VM)	None (Expansion license on Video Surveillance System Base / Access Control System Base)	Software: None (Requires server or VM) Microsoft® Windows Server 2016, Intel® Xeon® E2124, 16GB DDR4, 1TBx2 in RAID 1, 1GbE x2, 1U, 2-year Platinum Dell Service	None (Use on HikCentral servers)
LICENSED DEVICES	Bundle: 32 Cameras + 4 Access Point (/HW)/64Ch: 64 Cameras (/HW)/300Ch: 300 Cameras	/2Door: 2 Access Points /16Door: 16 Access Points	2 intercom door stations + 10 indoor stations	2 HikCentral CMS Servers	One Standby Server
CAMERA CHANNEL CAPACITY	3,000/Server 10000/server with E5 high performance server	0	0	Software: 100,000 /E2124: 18,000	Description High availability software to implement a standby server for one or more HikCentral host servers and ensure the CMS system remains operational even when the host server is down. RoseReplicator Plus is the preferred high availability solution for HikCentral servers where maximal uptime is important.
ACCESS POINT CAPACITY	0 (4 with bundle license)	1024	0	1024 (current site)	
HIKCENTRAL USER CAPACITY	3,000	3,000	3,000	3,000	
EXPANSION LICENSE	HikCentral-VSS-1Camera	HikCentral-ACS-1Door	HikCentral-VideoIntercom-1Indoorstation (Indoor station) HikCentral-ACS-1Door(Outdoor station)	HikCentral-RSM-1Site	
ADD-ON MODULES	<ul style="list-style-type: none"> HikCentral-DockStation-1Station HikCentral-SmartWall-Base HikCentral-BI Report-Base All Bases and their compatible licenses 	<ul style="list-style-type: none"> HikCentral-Attendance-Base HikCentral-P-Visitor-Module All bases and their compatible licenses 	None	All bases and their compatible licenses	Purchase Options (USBKEY1): 1 Year Warranty (USBKEY1): 3 Year Warranty

EXPANSION LICENSES	DESCRIPTION
HikCentral-VSS-1Camera	Add one camera to VSS base. Orders of multiple camera licenses are provided as one individual license key.
HikCentral-ACS-1Door	Add one door/access point/Intercom door station to ACS base. Orders of multiple door licenses are provided as one individual license key.
HikCentral VideoIntercom-1Indoorstation	Add one indoor station to video intercom base license. Orders of multiple intercom licenses are provided as one individual license key.
HikCentral-RSM-1Site	Add one HikCentral site to RSM base. Orders of multiple site licenses are provided as one individual license key.

ADD-ON MODULES	DESCRIPTION
HikCentral-P-SmartWall-Module	VSS add-on smart wall module for integrated video wall management using Hikvision decoders or video wall controllers or built-in graphics cards in the server.
HikCentral-ANPR-1Ch	VSS add-on business intelligence module for license plate management
HikCentral-P-BI Report-Module	VSS add-on business intelligence module for statistical data reporting from Hikvision people counting, queue analysis and heat mapping cameras without channel limitation.
HikCentral-P-Visitor-Module	ACS add-on attendance module enables visitor management feature such as visitor registration, Access permission assignment, Visitor log search, etc.
HikCentral-P-Attendance-Module	ACS add-on attendance module enables personnel shift management and attendance reporting functionality for HikCentral 1.2 or later using access control devices.
HikCentral-P-IPSpeaker-1Unit	Add one IP Speaker to enable the functionality of doing message broadcast and pre recorded audio notifications



iVMS-4200 Client Software for Microsoft Windows No Licensing Fee

iVMS-4200 Client Software is a versatile video management client for Hikvision DVRs, NVRs, IP cameras, encoders, access control devices, video intercom devices, VCA devices, etc. It provides multiple functionalities, including real-time live view, video recording, video footage search and playback, event and alarm receiving, for the connected devices to meet the needs of small and medium sized projects.

With the flexible structure and easy-to-use interface, the iVMS-4200 Client can be applied to a wide range of surveillance projects in finance, public security, telecommunications, traffic, electricity, education, water conservancy industries, and more.

SOFTWARE SPECIFICATIONS

Model		iVMS-4200 V3.5.0.8_E for Windows	
Data-base	Client Database	SQLite (encrypted)	
	Third-Party Database	Microsoft® SQL Server® 2008 and above, MySQL V5.0.45 and above	
Supported Language		Arabic, Bulgarian, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Lithuanian, Norwegian, Polish, Portuguese, Portuguese (Brazil), Romanian, Russian, Serbian, Simplified Chinese, Slovak, Slovenian, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Ukrainian, Vietnamese	
Client	General	User	50 users and one super user
		E-map	256
		Encoding Device	256
		Group	256 groups
			256 channels for each group
		Channel	256 channels for all groups
		Storage Server	16
		Stream Media Server	16
		DeepinMind Server	1
		Behavior Analysis Task	64 Tasks
		"Behavior Analysis Task in One Group"	64 Tasks
		Video	Live View Channel
	Auxiliary Screen Preview		One main screen and 3 auxiliary screens for live view
	Playback		16-ch playback at a time
	Synchronous Playback		16-ch synchronous playback
	Access Control	Download	16-ch downloading tasks at a time
		Organization	10 levels
		People	2,000
		Fingerprint	5,000
		Cards	5,000
		Access Group	128
		Access Point (Doors/Floors)	50
		Template	255
		Video Intercom Devices (Door Station, Indoor Station, Master Station)	256
		Shift	64
		Time and Attendance Data	The retention period of attendance results and retention period of original records depend on the HDD capacity and amount of the data generated during usage
	Security Control	Security Control Panel	16
Security Radar		8	
Storage Server	Recording Performance	64-ch × 2 Mbps at a time	
	VOD Performance	64-ch × 2 Mbps at a time	
	User	32	
	iVMS-4200 Client	128 clients connected to the storage server	
Stream Media Server	Incoming Stream	64-ch incoming video stream	
	Outgoing Stream	200-ch outgoing video streams	

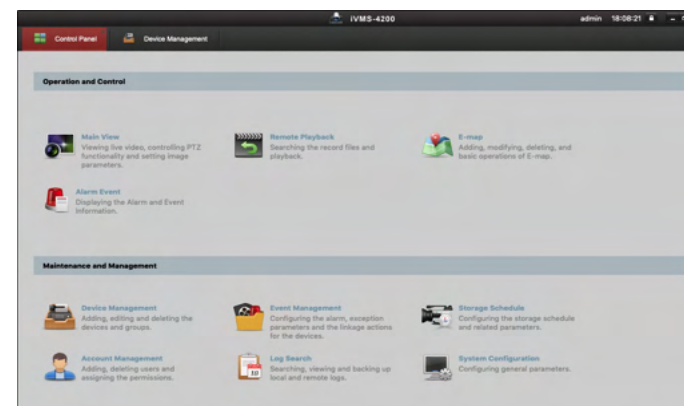
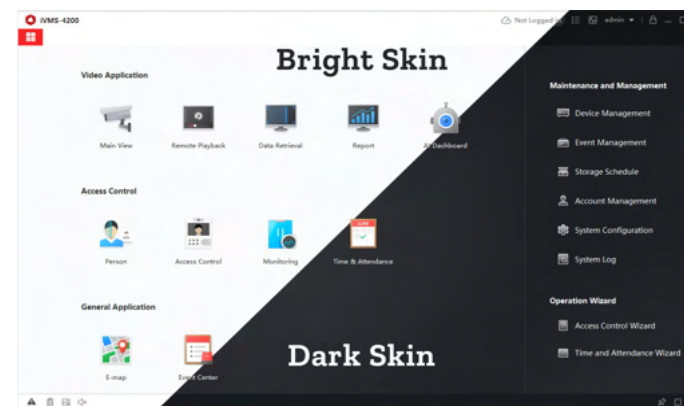
SYSTEM RECOMMENDATIONS

Features	Requirements
Operating System	Microsoft® Windows 7 SP1 and above (32-bit or 64-bit) Microsoft® Windows 8.1 (32-bit or 64-bit)
	Microsoft® Windows 10 (32-bit or 64-bit)
	Microsoft® Windows Server 2008 R2 and above (32-bit or 64-bit) Microsoft® Windows Server 2012 R2 and above (32-bit or 64-bit)
CPU	Intel® Core™ i3 Processor and above
Memory	2 GB and above
Resolution	1280×768 and above

iVMS-4200 CLIENT SOFTWARE FOR APPLE MACOS – NO LICENSING FEE

The iVMS-4200 for macOS is now a 64-bit version 2.0 with a new user interface, and new capabilities including Hik-Connect P2P support, thermal camera support, ATM/VCA/ POS playback and more. There are modules for live view, playback, event management, and e-maps. It's suitable for Mac users needing to manage small-scale Hikvision video surveillance systems.

System Requirements	Hardware	Mac
	Operating System	



Hik-Connect P2P/DDNS Platform and Mobile App

Quickly and securely set up your video surveillance and intercom systems for remote viewing on Android and Apple smartphones and tablets using the Hik-Connect mobile app, and on Windows and Mac computers using the iVMS-4200 client software. Hik-Connect allows users to stay in touch with home and business even when away with live video, event notifications, two-way audio communication, door intercom answering and unlocking, and video playback. See a comparison of the cloud peer-to-peer (P2P) and dynamic domain name system (DDNS) services provided for free by Hik-Connect below.

Hik-Connect Service	Cloud P2P	DDNS
Live Views	16-ch/page, 256-ch/group	16-ch/page, 256-ch/group
Multi-Playback Limit	4-ch	4-ch
Streaming Limit	5 min/play	Unlimited
Anonymous Usage	✓	✓
Hik-Connect App Support	✓	✓
iVMS-4200 Support	✓	✓
HikCentral Support	X	✓
Web Browser Support	X	✓
No Port Forwarding	✓	X
Dual Authentication (Hik-Connect and Device)	X	✓
Device Sharing Management	✓	X



SCAN TO GET APP

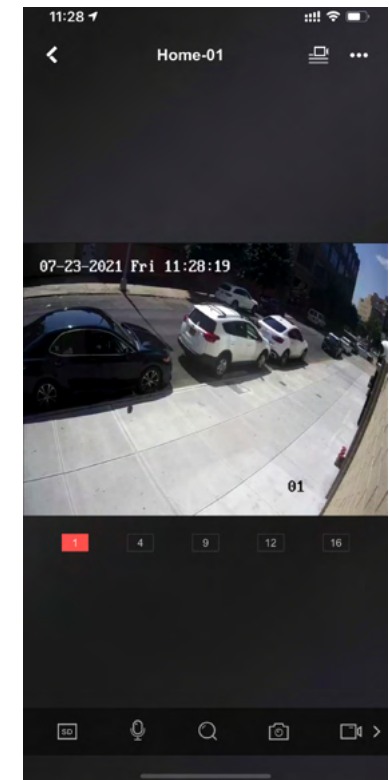
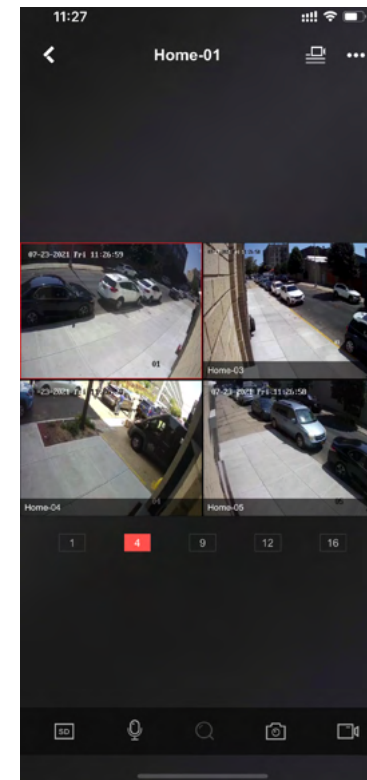
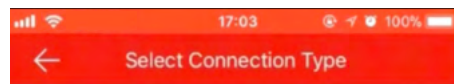


Hikvision Views Mobile App

The Hikvision Views mobile app is a handy assistant for Hikvision dealers and installers. Easily select and compare Hikvision products with detailed information including pictures, specifications, drawings, and accessories. Use the included calculators for storage, bandwidth, NVR and lens estimations during the system design and product selection stage.



SCAN TO GET APP



SmartPro IP Cameras



Hikvision Smart Pro IP solutions include a wide array of products for professional applications. Enhanced with Hikvision smart technologies, Hikvision's smart IP and PTZ cameras, specialty stainless steel cameras and PanoVu multi-sensor cameras, thermal solutions, the HikCentral VMS, and Smart NVRs—are all designed to deliver intelligent security for the modern marketplace. Whether you're securing a large facility or a small or mid-sized business, you will find the most advanced products in the Smart Pro IP product offering.

FEATURES

- High performance, fully loaded project cameras with up to 140 dB WDR (Wide Dynamic Range)
- Up to 32 MP in PanoVu multi-sensor cameras, with lenses ranging from fixed to 50x optical zoom PTZ cameras
- Multiple form factors, including indoor/outdoor dome, bullet, fisheye, covert, upright PTZ, stainless steel and 360-degree panoramic view domes
- Thermal cameras with low, medium and high resolutions and accurate fire detection
- Affordably priced Performance Series Thermal models to enhance any application with unique features such as picture-in-picture, image fusion and temperature monitoring
- Smart analytics add to the high-performance capabilities and include line crossing, intrusion, region entrance and exit, unattended baggage, object removal, scene change, sudden audio increase/decrease, audio loss, object counting, defog and LPR (license plate recognition).

APPLICATIONS



Construction Sites



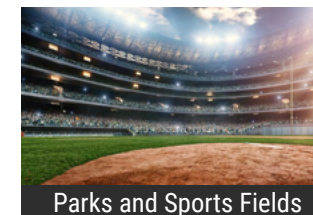
Outdoor Special Events/
Large Venues



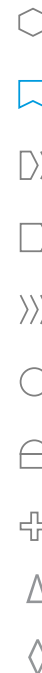
Farm / Ranch




Rural Residential



Parks and Sports Fields



	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA
					
MODEL	DS-2CD6365G0E-IS (6 MP) DS-2CD6365G0E-IVS (6 MP) DS-2CD63C5G0E-IS (12 MP) DS-2CD63C5G0E-IVS (12 MP)	DS-2CD63C5G0-IS(12MP) DS-2CD63C5G0-IVS(12MP)	DS-2CD6365G0E-S/RC(6MP) DS-2CD63C5G0E-S/RC(12MP)	DS-2CD6W45G0-IVS	DS-2CD6425G0-10 DS-2CD6425G0-20 DS-2CD6425G0-30
FORM FACTOR	Fisheye	Fisheye with Immersion Lens	Fisheye Indoor Recessed Mount	Corner-Mounted Vandal Resistant	Covert (Base & Lens)
MEGAPIXELS	6/12 MP	12 MP	6/12 MP	4 MP	2 MP
SENSOR SIZE (PROGRESSIVE SCAN)	6 MP: 1/1.8 12 MP: 1/1.7	12 MP: 1/1.7	6 MP: 1/1.8 12 MP: 1/1.7	1/2	1/2.8
MIN. ILLUMINATION (LUX)	6 MP: Color: 0.047 @ f/2.6 12 MP: Color: 0.082 @ f/2.8 All: B/W: 0 with IR	12 MP: Color: 0.082 @ f/2.8 B/W: 0 with IR	6 MP: Color: 0.01 @ f/1.2 12 MP: Color: 0.06 @ f/2.4 B/W: 0 with IR	Color: 0.082 Lux @ (F2.4, AGC ON), B/W: 0.016 Lux @ (F2.4, AGC ON), 0 Lux with IR	Color: 0.014 lux @ f/2.0 B/W: 0.0003 Lux @ f/2.0
LENS (FOV H X V)	6 MP: 1.27 mm (360°) @ f/2.6 12 MP: 2mm (360°) @ f/2.8	12 MP: 2mm (360°) @ f/2.8	6 MP: 1.27 mm (360°) @ f/2.6 12 MP: 2mm (360°) @ f/2.4	Horizontal FOV 135° (corner mount)	-10 Cylindrical Lens: 3.7 mm @ f/2.5, H 71°, V 39.3° -20 L-Shaped Pinhole Lens: 3.7 mm @ f/2.5, H 71°, V 39.3° -30 Tube Lens: 2.8 mm @ f/2.0, H 104°, V 56.8°
DAY/NIGHT, BLC, WDR	6 MP: True, Yes, Digital 12 MP: True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, 120 dB
IR RANGE MAX (METERS)	15	15	-	Up to 10 m IR range, 1 LED	-
VIDEO COMPRESSION	H.265+/H.265//H.264+/H.264/ MJPEG	H.265+/H.265//H.264+/H.264/ MJPEG	H.265+/H.265//H.264+/H.264/ MJPEG	H.265+/H.265//H.264+/H.264/ MJPEG	H.265+/H.265//H.264+/H.264/ MJPEG
MAX. IMAGE RESOLUTION (PIXELS)AND FRAME RATE	6 MP (3072x2048) 12 MP (4000x3000)	12 MP (4000x3000)	6 MP (3072x2048) 12 MP (4000x3000)	4 MP (2400x1800), 30	2 MP (1920x1080), 30
AUDIO INPUT/OUTPUT	Built in mic/audio in, Speaker/ audio out	Built in mic/audio in, Speaker/ audio out	1 Audio input (line in, 3.5 mm), 1 audio output (line out, 3.5 mm); 2 built-in microphones, mono sound	1 Audio input (line in, 3.5 mm), 1 audio output (line out, 3.5 mm); Built in mic/No speaker	IN: 1 Line In OUT: 1 Line Out
ALARM INPUT/OUTPUT	1/1	1/1	1/1	1/1	1/1
RATINGS		-V model: IP67, IK10	-	IP67, IK10+(50J), NEMA 4X, UL/ cUL Listed	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-40 to 60 °C (-40 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, 0.9 A, max. 11 W PoE (802.3af, 36 to 57 V), 0.3 A to	12 VDC, 0.9 A, max. 11 W PoE (802.3af, 36 to 57 V), 0.3 A to	12 VDC, 0.5 A, max. 6 W PoE (802.3af, 36 to 57 V), 0.3 A to	12 VDC, PoE (802.3af), 12 W	12 VDC/PoE (802.3af), 3.5 W
BRACKETS	CB-FE, AB-FE, PC-FE			corner mount bracket included	Included

	SOLAR 4G CAMERA
	
MODEL	DS-2XS2T47G0-LDH/4G/C18S40
FORM FACTOR	Outdoor
MEGAPIXELS	4 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"
MIN. ILLUMINATION (LUX)	Color: 0.0005 lux @ f/1.0 B/W: 0 with IR
LENS	4 mm @ f/1.0
FOV (H X V)	H 95°, V 51°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB
SUPPLEMENT LIGHT TYPE	White light
SUPPLEMENT LIGHT RANGE	"Performance mode: up to 98 ft (30 m) Proactive mode: up to 33 ft (10 m)"
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)	4 MP (2688 x 1520) 15 fps
PIR ANGLE	Horizontal: 100°, vertical: 80°
PIR RANGE	Up to 49 ft 2 in (15 m)
MOTION DETECTION	YES
LOCAL STORAGE	microSD card up to 256 GB Built-in 64 GB eMMC storage (50 GB available for recording)
OPERATING TEMPERATURE RANGE	-20° to 50° C (-4° to 122° F)
SOLAR PANEL	40 W
BATTERY	180 Wh
CYCLE LIFETIME	Performance mode: 2.5 day; Proactive mode: 4.5 day; Standby mode: 24 days

MULTI-SENSOR PANOVU CAMERAS



MODEL	DS-2CD6D52G0-IHS	DS-2CD6D82G0-IHS	DS-2CD6D54G1-IZS	DS-2CD6D54G1-ZS/RC	DS-2CD6D24FWD-IZHS	DS-2CD6D54FWD-IZHS	DS-2CD6924G0-IHS	DS-2CD6984G0-IHS	DS-2PT3326IZ-DE3	DS-2PT5326IZ-DE	DS-2DP3236ZIXS-D/440/T2
FORM FACTOR	Outdoor	Outdoor	Outdoor	Indoor - Recessed Mount	Outdoor	Outdoor	Outdoor	Outdoor	Indoor	Outdoor	Outdoor
MEGAPIXELS	10 MP (2x5 MP)	16 MP (2x8 MP)	16 MP (4x4 MP)	16 MP (4x4 MP)	8 MP (4x2 MP)	20 MP (4x5MP)	8 MP (4x2 MP Stitched or Separate)	32 MP (4x8 MP Stitched or Separate)	8 MP (4x2 MP)	8 MP (4x2 MP)	32 MP (8x4 MP)
MIN. ILLUMINATION (LUX)	Color: 0.009 lux @ (f/1.6, AGC on), B/W: 0.0018 lux @ (f/1.6, AGC on), 0 lux with IR	Color: 0.056 lux @ (f/2.0, AGC on), 0 lux with IR	Color: 0.0125 lux @ (F1.9, AGC ON); B/W: 0.0025 lux @ (F1.9, AGC ON) 0 lux with IR	Color: 0.0125 lux @ (F1.9, AGC ON); B/W: 0.0025 lux @ (F1.9, AGC ON)	Color: 0.01 @ f/1.6, AGC on B/W: 0.003 @ f/1.6, AGC on -I: B/W: 0 with IR	Color: 0.01 @ f/1.6, AGC on B/W: 0.003 @ f/1.6, AGC on -I: B/W: 0 with IR	Color: 0.003 @ f/1.8 B/W: 0 with IR	Color: 0.018 @ f/1.2, 0.001 @ f/1.2	Fixed Sensors: Color: 0.05 @ f/2.0 PTZ: Color: 0.05 @ f/2.0	Fixed Sensors: Color: 0.005 @ f/1.6 PTZ: Color: 0.005 @ f/1.6	Color: 0.0005 Lux @ f1.6 B/W: 0.0001 Lux @ f/1.6
LENS	2.8 mm @ f/1.6 4 mm @ f/1.6 6 mm @ f/1.6	2.8 mm @ f/2.0, 4 mm @ f/2.0, 6 mm @ f/2.0	Four 2.8 to 8 mm	Four 2.8 to 8 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 mm	2.8 mm	Fixed: 2 mm PTZ: 2.8 to 12 mm	Fixed: 4 mm PTZ: 5 to 50 mm	Panoramic: 5 mm PTZ: 5.6 to 208 mm
HORIZONTAL ANGLE OF VIEW	H 97°, V 70° H 79°, V 57° H 49°, V 35°	H 103°, V 53° H 79°, V 41° H 50°, V 27°	H 100° to 49°, V 72° to 36.4°	H 100° to 49°, V 72° to 36.4°	30° to 96.3° per sensor	30° to 101° per sensor	180° Stitched	180°	128.5°x3 per fixed sensor	80.7°x3 per fixed sensor	360°
PAN/TILT/ROTATION	Pan: -90° to 90°, tilt: 0° to 60° R: 0° to 355°	Pan: -90° to 90°, tilt: 0° to 60° R: 0° to 355°	Pan: -60° to 60°, tilt: 10° to 90°	Pan: -60° to 60°, tilt: 10° to 90°	-180° to 180°/0° to 135°/0° to 355°	-180° to 180°/0° to 135°/0° to 355°	0° to 355°/0° to 90°/-	0° to 355°/0° to 90°	0° to 350°/0° to 90°/-	0° to 340°/0° to 90°/-	360°/-15° to 90°/-
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, 120 dB
IR RANGE MAX. (METERS)	30	30	30	-	30	30	20	20	10	Fixed: 30 PTZ: 50	250
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265+/H.265/H.264+/ H.264/MJPEG
MAXIMUM IMAGE RESOLUTION (PIXELS)	2x 2560x1920	2x 3840x2160	4x 2560x1920	4x 2560x1920	Fixed: 4x 1980x1080	Fixed: 4x 2560x1920	Stitched Panoramic: 3840x2160	Stitched Panoramic; 8160x3616	Fixed: 3x 1920x1080 PTZ: 1x 1920x1080	Fixed: 3x 1920x1080 PTZ: 1x 1920x1080	Panoramic: 5520 x 2400 x 2 PTZ: 2560 x 1440
MOTION DETECTION	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	IN: 1 line OUT: 1 line 2 built-in microphones	IN: 1 line OUT: 1 line 2 built-in microphones	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line
ALARM INPUT/OUTPUT	1/1	1/1	2/2	2/2	2/2	2/2	2/2	2/2	-	1/1	7/2
LOCAL STORAGE	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Support Micro SD/SDHC/SDXC card (256G), local storage and NAS (NFS,SMB/CIFS), ANR	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support MicroSD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support Micro SD/SDHC/SDXC (up to 256GB)
RATINGS	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, UL/cUL Listed,IK10	IP67, IK10 UL/cUL Listed	UL/cUL Listed	IP66, UL/cUL Listed	IP66, IK10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 °C to +60 °C (-40 °F to +140 °F)	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, 0.9A, maximum 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, maximum 11 W	12 VDC, 0.9A, maximum 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, maximum 11 W	12 VDC± 20%, reverse polarity protection; three-core terminal block 24 VAC ± 20%; PoE (802.3af, class 4) Hi-PoE 22 W (PoE injector included)	12 VDC± 20%, reverse polarity protection; three-core terminal block 24 VAC ± 20%; PoE (802.3af, class 0) Hi-PoE 22 W (PoE injector included)	12 VDC ±25%, 28 W Hi-PoE 34 W (PoE injector included)	12 VDC ±25%, 28 W Hi-PoE 34 W (PoE injector included)	12 VDC, 1.6 A, max. 24 W PoE (802.3af, 42.5V to 57V)	12 VDC, 1.5A, max. 18 W PoE (802.3af, 42.5V to 57V), 0.6A to 0.4A, max. 25 W	12 VDC & PoE+ (802.3 at, class 4), Max. 24 W (Max. 6 W for IR)	12 VDC & PoE+ (802.3 at, class 4) Max. 27 W (Max. 9 W for IR)	36V DC, Max. 150 W - PSU included
BRACKETS	PC-6D CB-6D	PC-6D CB-6D			RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	(Pendant cap included) RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	(Pendant cap included) RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	WMP-PM CPM-PM	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	WMP-PV, RPM

STAINLESS STEEL NETWORK CAMERA

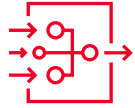
			DarkFighter. 	DarkFighter. 	DarkFighter. 
MODEL	DS-2XC6122FWD-IS	DS-2XC6142FWD-IS	DS-2CD6626DS-IZHS	DS-2XE6825G0-IZHS	DS-2XE6885G0-IZHS
FORM FACTOR	Anti-corrosion Dome	Anti-corrosion Dome	Anti-corrosion Dome	Explosion Proof Bullet	Explosion Proof Bullet
MEGAPIXELS	2 MP	4.0	2 MP	2 MP	8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.7"	1/3"	1/1.8"	1/2.8"	1/2.0"
MIN. ILLUMINATION (LUX)	Color: 0.01lux @ f/1.2 B/W: 0 with IR	Color: 0.01lux @ f/1.2 B/W: 0 with IR	Color: 0.002 @ f/1.2 B/W: 0 with IR	2.8 to 12 mm: Color: 0.012 @ f/1.4 8 to 32 mm: Color: 0.018 @ f/1.7 B/W: 0 with IR	2.8 to 12 mm: Color: 0.012 @ f/1.4 8 to 32 mm: Color: 0.018 @ f/1.7 B/W: 0 with IR
LENS	2.8mm 4mm 6mm	4mm 6mm	2.8 to 12 mm @ f/1.4, motorized, autofocus	2.8 to 12 mm @ f/1.4, motorized, autofocus 8 to 32 mm @ f/1.7, motorized, autofocus	2.8 to 12 mm @ f/1.4, motorized, autofocus 8 to 32 mm @ f/1.7, motorized, autofocus
FOV (H X V)	100° 91° 60°	83° 55.4°	92° to 32°	2.8 to 12 mm: 115° to 42° 8 to 32 mm: 43° to 15°	2.8 to 12 mm: 112° to 41° 8 to 32 mm: 42° to 15°
PAN/TILT/ROTATION	0° to 75°/-30° to 30°/0° to 360°	0° to 75°/-30° to 30°/0° to 360°	0° to 355°/0° to 75°/0° to 355°	-	-
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	10	10	30	100	100
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.264/MJPEG/MPEG4	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
MAX. IMAGE RESOLUTION (PIXELS)	1920×1080	2560×1440	1920×1080	1920×1080	3840×2160
FRAME RATE (FPS)	2.8mm: 24 @ 1920×1080,1280×960,1280×720 4mm,6mm: 30 @ 1920×1080,1280×960,1280×720	24 @ 2560×1440, 1920×1080, 1280×720, 528×384	30 @ 1920×1080, 1.3 MP (1280×960), 1280×720 60 @ 1920×1080, 1.3 MP (1280×960) 1280×720 with WDR off	60 @ 1920×1080, 1280×720	30 @ 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720
MULTI-STREAMING	Triple	Triple	Triple	5	5
SMART FEATURES	Full Smart Suite1	Full Smart Suite1	Full Smart Suite1	Full Smart Suite1	Full Smart Suite1
IMAGE ENHANCEMENT	BLC/3D DNR/Defog	BLC/3D DNR/Defog	3D DNR, HLC, WDR, EIS, Defog	3D DNR, HLC, WDR, EIS, Defog	3D DNR, HLC, WDR, EIS, Defog
MOTION DETECTION	Yes	Yes	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	-	-	IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line
ALARM INPUT/OUTPUT	1/1	1/1	1/1	1/1	1/1
LOCAL STORAGE	MicroSD 128 GB max.	MicroSD 128 GB max.	MicroSD 128 GB max.	MicroSD 256 GB max.	MicroSD 256 GB max.
MATERIAL/RATINGS	316L Stainless Steel, IP67, UL/cUL Listed, Anti-corrosion, NEMA 4X, WF2, C5-M	316L Stainless Steel, IP67, UL/cUL Listed, Anti-corrosion, NEMA 4X, WF2, C5-M	316L Stainless Steel, IP67, UL/cUL Listed, Anti-corrosion, NEMA 4X, WF2, C5-M	Stainless steel 316L and anti-corrosion coating	Stainless steel 316L and anti-corrosion coating
EXPLOSION PROOF CERTIFICATION				UL(Zone): Class I, Zone 1, AEx db IIC T6 Zone 21, AEx tb IIIC T80°C UL/cUL (Division): Class I, Division 2, Groups A,B,C and D,T6; Class II, Division 2,Groups F and G,T80°C	UL(Zone): Class I, Zone 1, AEx db IIC T6 Zone 21, AEx tb IIIC T80°C UL/cUL (Division): Class I, Division 2, Groups A,B,C and D,T6; Class II, Division 2,Groups F and G,T80°C
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-40 to 140 °F)	-30 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 5 W	12 VDC, PoE (802.3af), 5 W	24 VAC, 12 VDC, PoE (802.3af), 16 W	100 to 240 VAC, 0.4 A, maximum 18 W; PoE (802.3at, 42.5 to 57 V), 0.55 to 0.45 A, maximum 18 W	100 to 240 VAC, 0.4 A, maximum 18 W; PoE (802.3at, 42.5 to 57 V), 0.55 to 0.45 A, maximum 18 W
BRACKETS	JBM-SS, WB-XC	JBM-SS, WB-XC	JBM-SS, WB-SS	DS-1707ZJ-Y-AC	DS-1707ZJ-Y-AC

NETWORK PTZ CAMERA

	DarkFighter. Smart Tracking 2.0	DarkFighter.	DarkFighter. Smart Tracking 2.0	DarkFighter. Smart Tracking 2.0	DarkFighter. Smart Tracking 2.0	DarkFighter. Smart Tracking 3.0	DarkFighter. Smart Tracking 3.0	DarkFighter. Smart Tracking 3.0	DarkFighter. Built-in Radar
									
MODEL	DS-2DF5232X-AE3	DS-2DF5232X-AEL	DS-2DF6A436X-AEL	DS-2DF6A836X-AEL	DS-2DF8242IXS-AELW	DS-2DF8442IXS-AELW	DS-2DF8C842IXS-AELW	DS-2DF9C245IHS-DLW	iDS-2SR8141IXS-AB
FORM FACTOR	Indoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ
MEGAPIXELS	2 MP	2 MP	4 MP	8 MP	2 MP	4 MP	8 MP	2 MP	4 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8"	1/1.8"	1/1.8"	1/1.8"	1/1.8"	2/3"	Two 1/1.8"	1/1.8"
MIN. ILLUMINATION (LUX)	Color: 0.002 @ f/1.2	Color: 0.002 @ f/1.2	Color: 0.002 @ f/1.5	Color: 0.005 @ f/1.5	Color: 0.002 @ f/1.5 B/W: 0 with IR	Color: 0.002 @ f/1.5 B/W: 0 with IR	Color: 0.005 @ f/1.5 B/W: 0 with IR	Color: 0.0005 @ f/1.5 B/W: 0 with IR	Color: 0.002 @ f/1.5 B/W: 0 with IR
LENS (FOV H X V)	4.8 to 153 mm, motorized zoom, autofocus	4.8 to 153 mm, motorized zoom, autofocus	5.7 to 205.2 mm, motorized zoom, autofocus	6 to 216 mm, motorized zoom, autofocus	6.0 to 252 mm, motorized zoom, autofocus	6.0 to 252 mm, motorized zoom, autofocus	7.5 to 270 mm, motorized zoom, autofocus	5.9 to 265 mm, motorized zoom, autofocus	6.0 to 240 mm, motorized zoom, autofocus
OPTICAL ZOOM	32x	32x	36x	36x	42x	42x	42x	45x	40x
PAN RANGE	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless
TILT RANGE	-5° to 90° (auto flip)	-5° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)
PAN & TILT SPEED (MANUAL)	0.1°/s to 300°/sec & 0.1°/s to 240°/sec	0.1°/s to 300°/sec & 0.1°/s to 240°/sec	0.1°/s to 350°/sec. & 0.1°/s to 240°/sec.	0.1°/s to 300°/sec. & 0.1°/s to 240°/sec.	0.1°/s to 210°/sec. & 0.1°/s to 150°/sec.	0.1°/s to 210°/sec. & 0.1°/s to 150°/sec.	0.1° to 210°/sec. & 0.1° to 150°/sec.	0.1° to 210°/sec. & 0.1° to 150°/sec.	0.1° to 210°/sec. & 0.1° to 150°/sec.
PAN & TILT SPEED (PRESET)	540°/sec. & 400°/sec.	540°/sec. & 400°/sec.	540°/sec. & 400°/sec.	540°/sec. & 400°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.
DAY/NIGHT,BLC,WDR,EIS	True,Yes,120 dB, Yes	True,Yes,120 dB, Yes	True,Yes,120 dB, Yes	True, Yes,140 dB, GIS	True, Yes,140 dB, GIS	True,Yes,140 dB, GIS	True, Yes,120 dB, GIS	True,Yes,140 dB,Yes	True, Yes,120 dB, Yes
IR RANGE MAX (METERS)	-	-	-	-	400	500	500	500	200
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
MAX. IMAGE RESOLUTION (PIXELS)AND FRAME RATE	2 MP (1920x1080), 30	2 MP (1920x1080), 30	4 MP (2560x1440), 30	8 MP (3840x2160), 30	2 MP (1920x1080), 60	4 MP (2560x1440), 60	8 MP (4096x2160), 30	2 MP (1920x1080), 60	4 MP (2560x1440), 30
RATINGS	IK10,UL/cUL Listed	IP66, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67,IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10,UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-10 to 50 °C (14 to 122°F)	-40 to 70 °C (-40 to 158 °F)	-40 to 70 °C (-40 to 158 °F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40 to 70 °C (-40 to 158 °F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)
POWER REQUIREMENTS (MAX.)	24V AC, Hi-PoE (802.3at), 25 W, PoE Injector Included	24V AC, (Max 60 W) Hi-PoE (802.3at), (Max 50 W), PoE Injector Included	24V AC (Max. 60 W), Hi-PoE (Max. 50 W), PoE Injector Included	24V AC (Max. 60 W), Hi-PoE (Max. 50 W), PoE Injector Included	24V AC, (Max 60 W) Hi-PoE (802.3at), (Max 50 W), PoE Injector Included	24V AC (Max. 60 W) , Hi-PoE (Max. 50 W), PoE Injector Included	24V AC, (Max 60 W) Hi-PoE (802.3at), (Max 50 W), PoE Injector Included	36 VDC, (Max 90 W)	24V AC, (Max 60 W)
BRACKETS	Ceiling Recess/Flush Mount Included	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	RPM-G JBPW-L-G : CMP-JB-G, PMP-JB-G CPM-S-G, CPM-L-G : CPMPE-G	RPM-G JBPW-L-G : CMP-JB-G, PMP-JB-G CPM-S-G, CPM-L-G : CPMPE-G	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	WMP-L, CMP, PMP, JBPW-L	RPM-G JBPW-L-G : CMP-JB-G, PMP-JB-G CPM-S-G, CPM-L-G : CPMPE-G



Why DeepinView Cameras?



6-in-1 Switchable Algorithms

Powerful Deep Learning technology, users can easily enable an algorithm manually for dedicated use.



Hikvision LightFigher Technology

The 4 MP camera offers enhanced Wide Dynamic Range (140 dB), intelligently producing images with clear details under strong backlight or in areas with a mix of bright and dark lighting.



Auto Iris & P Iris, EXIR 2.0

DeepinView offers both Auto Iris and P Iris options, automatically adjusting the lens opening based on lighting conditions. It is highly adaptive to lighting changes throughout the day, producing high quality images 24/7



Hikvision DarkFighter Technology

Using Hikvision's unique ISP DarkFighter technology with its greater than 1/1.8-inch advanced sensor, the camera delivers clear images and greater detail in low lighting conditions, and at nighttime.



ePTZ Auto Tracking

ePTZ auto tracking of people or vehicles displays more details of targeted objects under limited or unstable network bandwidth.



Multiple Streams

5 defined streams plus 5 custom streams provide convenience for integration with various project applications.



H265+ Video Compression

Effective H.265+ video compression technology for bandwidth and storage savings.



Smooth Streaming

Leveraging unique Machine Learning technology, cameras detect network deficiency and adjust parameters to ensure smoothness of video. Smooth Streaming functionality enhances video quality in a variety of network conditions.



Simple Third-Party Integrations

Provides a rich set of metadata, allowing third-party integrators the flexibility to use intelligent analysis results. Capabilities can be further expanded with customized project development.



Weatherproof & Corrosion Protection

Cameras are water and dust resistant (IP67), vandal-proof (IK10), include an anti-corrosion coating, and are NEMA 4x rated for added weather protection (on -Y models).

NETWORK CAMERA SMART SERIES- 2ND GEN DEEPIVIEW AI SERIES

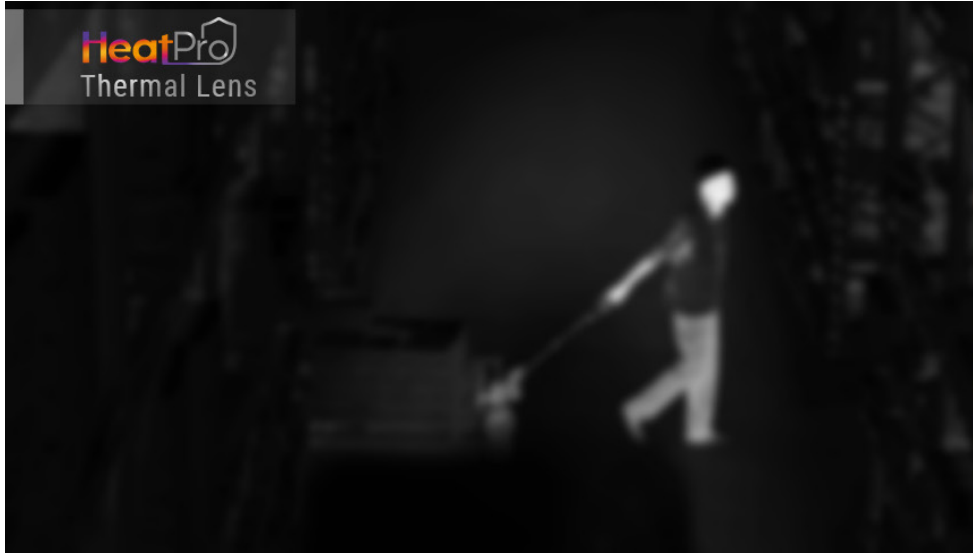
	DarkFighter. LightFighter. DeepinView EXIR 2.0	DarkFighter. LightFighter. DeepinView EXIR 2.0	DarkFighter. LightFighter. DeepinView EXIR 2.0	DarkFighter. LightFighter. DeepinView EXIR 2.0
MODELS	iDS-2CD7046G0-AP 2.8-12mm (4MP)	iDS-2CD7146G0-IZS 2.8-12mm (4MP) iDS-2CD7146G0-IZS 8-32mm (4MP) iDS-2CD71C5G0-IZS 2.8-12mm (12MP)	iDS-2CD7546G0-IZHSY 8-32mm (4MP) iDS-2CD7546G0-IZHSY 2.8-12mm (4MP) iDS-2CD75C5G0-IZHSY 2.8-12mm (12MP)	iDS-2CD7A46G0-IZHSY 2.8-12mm (4MP) iDS-2CD7A46G0-IZHSY 8-32mm (4MP) iDS-2CD7AC5G0-IZHSY 2.8-12mm (12MP)
Form Factor	Box Camera (Lens not included)	Indoor Dome Camera	Outdoor Dome Camera	Outdoor Bullet Camera
MEGAPIXELS	4MP	4MP/12MP	4MP/12MP	4MP/12MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	4MP: 1/1.8" 12MP: 1/1.7"	4MP: 1/1.8" 12MP: 1/1.7"	4MP: 1/1.8" 12MP: 1/1.7"
MIN ILLUMINATION (LUX)	4 MP: Color: 0.001 lux @ (f/1.2, AGC on); B/W: 0.0003 lux @ (f/1.2, AGC on) *Reference values only; actual values will depend on lens used	4 MP: 2.8 mm to 12 mm Color: 0.002 lux @ f/1.7, B/W: 0.0006 lux; 8 mm to 32 mm Color: 0.001 lux @ f/1.2 B/W: 0.0003 lux 12 MP: 2.8 mm to 12 mm Color: 0.009 lux @f/1.2 B/W: 0.0009 lux;	4 MP: 2.8 mm to 12 mm Color: 0.002 @ f/1.2 B/W: 0.0003 lux; 8 mm to 32 mm Color: 0.002 lux @ f/1.7; B/W: 0.0006 lux 12 MP: 2.8 mm to 12 mm Color: 0.009 Lux @ f/1.2 B/W: 0.009 Lux with IR	4 MP: 2.8 mm to 12 mm Color: 0.001 lux @ f/1.2, B/W: 0.0003 lux 8 mm to 32 mm Color: 0.002 lux @ f/1.7 B/W: 0.0006 lux 12MP: 2.8 mm to 12 mm Color: 0.009 lux @ f/1.2 B/W: 0.0009 lux;
LENS (FOV H x V)	DC drive, CS mount sold separately	All: Motorized, autofocus 4 MP: 2.8-12 mm H FOV 114.5° to 41.8°, V FOV 59.3° to 23.6° 8 to 32 mm, H FOV 42.5° to 15.1°, V FOV 23.3° to 8.64° 12MP: 2.8 to 12 mm, H FOV 96° to 46.2°, V FOV 69.2° to 27.2°;	All: Motorized, Autofocus 4MP 2.8 mm to 12 mm, hFOV 114.5° to 41.8°, V FOV 59.3° to 23.6° 8 mm to 32mm, H FOV 42.5° to 15.1°, V FOV 23.3° to 8.64° 12MP: 2.8 mm to 12 mm: H FOV 96° to 46.2°, V FOV 69.2° to 27.2°;	All: Motorized, Autofocus 4MP: 2.8 mm to 12 mm: H FOV: 114.5° to 41.8°, V FOV: 59.3° to 23.6°, 8 mm to 32 mm: H FOV: 42.5° to 15.1°, V FOV: 23.3° to 8.64°, V FOV: 23.3° to 8.64°;
DAY/NIGHT, BLC, WDR	4MP: True, Yes, 140 dB	4MP: True, Yes, 140 dB 12 MP: True, Yes, Digital	4MP: True, Yes, 140 dB 12 MP: True, Yes, Digital	4MP: True, Yes, 140 dB 12 MP: True, Yes, Digital
IR RANGE MAX (METERS)	-	2.8 mm to 12 mm: 98ft (30 m) 8 mm to 32 mm: 164 ft (50 m)	2.8 mm to 12 mm: 98 ft (30 m) 8 mm to 32 mm: 164 ft (50 m)	2.8 mm to 12 mm: 164 ft (50 m) 8 mm to 32 mm: 330 ft (100 m)
VIDEO COMPRESSION	Main stream: H.265+/H.265/H.264+/ H.264 Sub-stream/Third stream/Fourth stream/Fifth stream/custom stream:H.265/H.264/MJPEG			
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	4 MP: (2560 x 1440), 30	4 MP: (2680 x 1520), 30 12 MP: (4000 x 3000), 20	4 MP: (2680 x 1520), 30 12 MP: (4000 x 3000), 20	4 MP: (2680 x 1520), 30 12 MP: (4000 x 3000), 20
AUDIO INPUT/OUTPUT	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out
ALARM INPUT/OUTPUT	2 inputs, 2 outputs	1 input, 1 output	1 input, 1 output	2 inputs, 2 outputs
INTELLIGENT FUNCTIONS (DEEP LEARNING ALGORITHM)	Multi-target-type Detection & Attribute Search; Area People counting & Density Control; Queue Mangement; Perimeter Protection, Hard Hat Detection	Multi-target-type Detection & Attribute Search; Area People counting & Density Control; Queue Mangement; Perimeter Protection, Hard Hat Detection	Multi-target-type Detection & Attribute Search; Area People counting & Density Control; Queue Mangement; Perimeter Protection, Hard Hat Detection	Multi-target-type Detection & Attribute Search; Area People counting & Density Control; Queue Mangement; Perimeter Protection, Hard Hat Detection
RATINGS	UL Listed	IK10, UL listed	IP67 IK10, UL listed, -Y model:NEMA 4X (NEMA 250-2018)	P67, IK10, UL Listed, -Y model:NEMA 4X (NEMA 250-2018)
OPERATING TEMPERATURE RANGE	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)	-40° to 60° C (-40° to 140° F)	-40° to 60° C (-40° to 140° F)
POWER REQUIREMENTS (MAX)	12V DC, max 12W 24V AC, max 12W PoE (802.3af), max 12 W	12 VDC, max 9.96 W 24 VAC, max 12 W PoE (802.3af), max12 W	With extra load: 12 VDC, max13.9 W; PoE (802.3at): 13.9W with extra load* means that an extra device is connected to and powered by the camera	12 VDC, max 16.0 W PoE: (802.3at) max 18.0 W
BRACKETS	WBS,PP2, CBH, CHB-HBW, CHB-HB	WML,PC130, CPM, CPME, CM,PM, RCM-1,AB135	DS-1473ZJ-155-Y,DS-1471ZJ-155-Y,DS-1475ZJ-Y,DS-1476ZJ-Y	DS-1476ZJ-Y,DS-1475ZJ-Y
STANDARDS	Complies with ONVIF (PROFILE S, PROFILE G, PROFILE T), FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014), CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) Contact factory for additional details.			

NETWORK CAMERA SMART SERIES- DEEPIVIEW LPR AND COUNTING SERIES

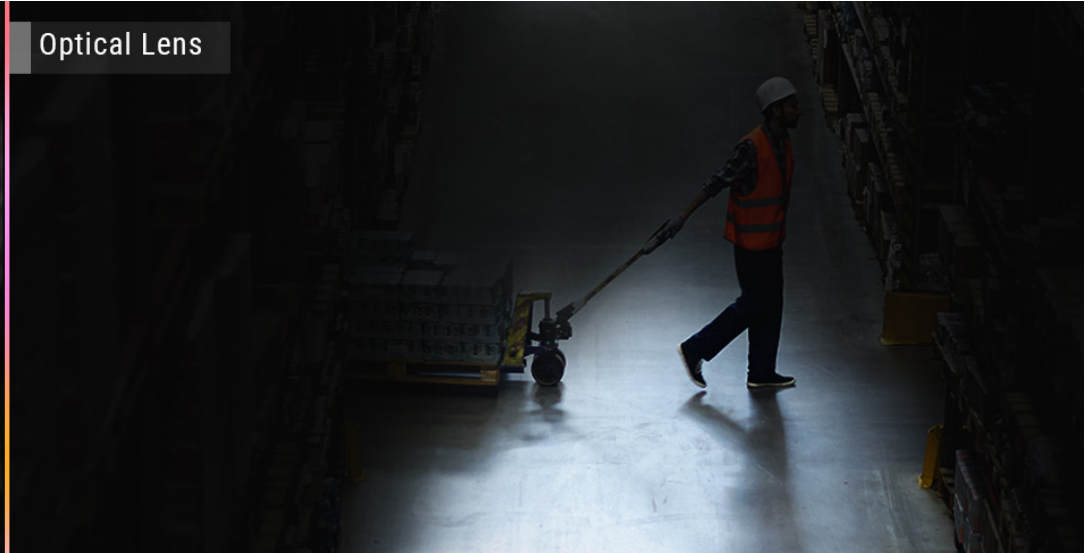
	DEEPIVIEW LICENSE PLATE RECOGNITION	DEEPIVIEW PEOPLE COUNTING CAMERA DUAL LENS - DEEPIVIEW	DEEPIVIEW PEOPLE COUNTING CAMERA
MODELS	DS-2CD7A26G0/P-IZHS DS-2CD7A26G0/P-IZHS8	DS-2CD6825G0/C-IS DS-2CD6825G0/C-IVS	iDS-2CD6412FWD/C
FORM FACTOR	Outdoor Bullet	Specialty, Indoor, Outdoor	Specialty, Indoor
MEGAPIXELS	2 MP	2 MP	1.3 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	1/2.7"	1/3"
MIN. ILLUMINATION (LUX)	Color: 0.002 @ f/1.2 B/W: 0 with IR	Color: 0.005 lux @ f/2.0, AGC on B/W: 0.001 lux @ f/2.0, AGC on	Color: 0.028 lux @ f/2.0, AGC on B/W: 0.0028 lux @ f/2.0, AGC on
LENS (FOV H X V)	-IZHS: 2.8 to 12 mm (H 103.3° to 38.6°, V 54.2° to 21.9°) @ f/1.2 -IZHS8: 8 to 32mm (H 42.5° to 13.4°, V 23.4° to 7.7°) @ f/1.6 All: motorized, autofocus	2 mm (H:104.5°, V: 70.5°) @ f/2.25	2.1mm (115°) @ f/2.2 2.8mm (92.5°) @ f/2.0
DAY/NIGHT, BLC, WDR	True, Yes, 140 dB	True, Yes, digital	Electronic, Yes, 120 dB
IR RANGE MAX (METERS)	-IZHS: 50m -IZHS8: 100 m	6m	-
VIDEO COMPRESION	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.264/MJPEG/MPEG4
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2 MP (1920x1080), 60	2 MP (1920x1080), 25	1.3 MP (1280x960)
AUDIO INPUT/OUTPUT	-	IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line
ALARM INPUT/OUTPUT	2/2	1/1	1/1
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-30 to 45 °C (-22 to 133 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE+ (802.3at), 16.5 W	12 VDC, 8 W	12 VDC, 7.5 W
BRACKETS	PM1/CM1/PM-LPR	-	-



Thermal Cameras



Optical Lens



Specifically designed for short-range detection, Hikvision HeatPro Thermal Cameras are best suited and priced for residential, commercial and industrial areas. Our HeatPro bi-spectrum series packs thermal and optical cameras together with thermal imaging-based perimeter protection, temperature monitoring, cigarette smoking detection, and more. New features include a white strobe light, speaker for automated voice alarms, and improved human & vehicle filter and hardware.

FEATURES

- Superior Nighttime Visibility
- Outstanding Intrusion Detection with Instant Built-in Alarm
- Line Crossing, Intrusion, Region Entrance/Exit with Human and Vehicle Filtering
- Temperature Exception Alarm Function
- Detect and Locate Fires Early with Advanced Fire Detection

APPLICATIONS



Villas / Gated Communities



Warehouses



Commercial Buildings



Construction Sites and Yards



Solar Farms



Waste Recycling Facilities

THERMAL-OPTICAL CAMERAS - HEATPRO

	NETWORK CAMERA Bi-Spectrum, Low Res			NETWORK CAMERA Bi-Spectrum, Low Res			NETWORK CAMERA Bi-Spectrum, Low Res			NETWORK CAMERA Bi-Spectrum, Medium Res				NETWORK CAMERA Bi-Spectrum, Mid Res		NETWORK CAMERA Bi-Spectrum, High Res	
MODEL	DS-2TD1217-2/PA DS-2TD1217-3/PA DS-2TD1217-6/PA			DS-2TD2617-3/PA DS-2TD2617-6/PA DS-2TD2617-10/PA			DS-2TD1217T-2/PA			DS-2TD2637-10/P DS-2TD2637-15/P DS-2TD2637-25/P DS-2TD2637-35/P				DS-2TD2637T-15/P		DS-2TD2667-15/P DS-2TD2667-35/P	
FORM FACTOR	Outdoor Turret			Outdoor Bullet			Outdoor Turret			Outdoor Bullet				Accurate Temperature Bullet		Bi-Spectrum Bullet	
THERMAL PIXELS, PITCH, SENSOR	160x120, 17 µm, Vanadium Oxide UFPA			160x120, 17 µm, Vanadium Oxide UFPA			160x120, 17 µm, Vanadium Oxide UFPA			384x288, 17 µm, Vanadium Oxide UFPA				384x288, 17 µm, Vanadium Oxide UFPA		640x512, 17 µm, Vanadium Oxide UFPA	
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 40 mk @ 25 °C			8 to 14 µm, < 40 mk @ 25 °C			8 to 14 µm, < 40 mk @ 25 °C			8 to 14 µm, < 35 mk @ 25 °C				8 to 14 µm, < 35 mk @ 25 °C		8 to 14 µm, < 35 mk @ 25 °C	
FRAME RATE @ RESOLUTION	25 fps @ 320x240 (upscaled)			25 fps @ 320x240 (upscaled)			25 fps @ 320x240 (upscaled)			25 fps @ 384x288				25 fps @ 384x288		50fps @ 640 x 512	
LENS FOCAL LENGTH	1.8 mm	3.1 mm	6.2 mm	3.1 mm	6.2 mm	10mm	1.8 mm	9.7 mm	15 mm	25mm	35mm	15mm	15mm	35mm			
FIELD OF VIEW (HXV)	(90.0°x66.4°)	(50.0°x37.2°)	(25.0°x18.7°)	(50.0°x37.2°)	(25.0°x18.7°)	(15.96° x 12°)	(90.0°x66.4°)	(37.5°x28.5°)	(24.5°x18.5°)	(14.9° x 11.2°)	(10.7° x 8.0°)	24.5° x 18.5°	42.5° x 33.6°	17.67° x 14.18°			
IFOV (MRAD), MIN. FOCUS DISTANCE	9.44, 0.1 m	5.48, 0.2 m	2.83, 0.6 m	5.48, 0.2 m	2.74, 0.6 m	1.75, 1.2 m	9.44, 0.1 m	1.75, 1.0 m	1.13, 2.5 m	0.68, 25 m	0.49, 30 m	1.13, 2.5m	1.13, 2.5m	0.49, 30m			
OPTICAL SENSOR	4 MP, 1/2.7" CMOS			4 MP, 1/2.7" CMOS			4 MP, 1/2.7" CMOS			4 MP, 1/2.7" CMOS				4MP, 1/2.7" CMOS		4 MP, 1/2.7" CMOS	
FRAME RATE @ RESOLUTION	50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720)			50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720)			50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720)			50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720)				50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720)		30 fps (2688 x 1520, 1920 x 1080, 1280 x 720)	
MIN. ILLUMINATION (LUX)	Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR			Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR			Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR			0.0089 @ f/1.6, AGC ON B/W: 0 with IR				Color: 0.0089 Lux @ (F1.6, AGC ON) B/W: 0.0018 Lux @ (F1.6, AGC ON)		0.0089 @ f/1.6, AGC ON B/W: 0.0018 with IR	
LENS, FIELD OF VIEW (HXV)	2.1 mm (119.34° x 93.3°)	4 mm (84° x 44.8°)	8 mm (39.42° x 22.14°)	4 mm (84° x 44.8°)	8mm (39.42° x 22.14°)	8mm (39.42° x 22.14°)	2.1 mm (119.34° x 93.3°)	4 mm (84°x44.8°)	6 mm (51.7°x28°)	12 mm (25.25° x 14.44°)	14 mm (20.59° x 11.73°)	6mm (51.7° x 28°)	4mm (39.42° x 22.14°)	8mm (39.42° x 22°)			
IR RANGE MAX (METERS)	15			40			15			40 50 100				40m		40m 40m	
TEMPERATURE MEASUREMENT ACCURACY	Max(±8°C, ±2%)			Max(±8°C, ±2%)			Max(±2°C, ±2%)			Max(±2°C, ±2%)				Max(±8°C, ±2%)		Max(±8°C, ±2%)	
TEMPERATURE MEASUREMENT RANGE	-20~150°C (-4°F to 302°F)			-20~150°C (-4°F to 302°F)			-20~550°C (-4°F to 1022°F)			-20~150°C (-4°F to 302°F)				-20~550°C (-4°F to 1022°F)		-20~150°C (-4°F to 302°F)	
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264			H.265+/H.265/H.264+/H.264/MJPEG			H.265+/H.265/H.264+/H.264			H.265+/H.265/H.264+/H.264/MJPEG				H.265/H.264/MJPEG		H.265/H.264/MJPEG	
IMAGE ENHANCEMENT	Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes			Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes			Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes			Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes				Image Fusion, PiP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes		Image Fusion, PiP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	
ALARM ON TEMPERATURE	Monitor 10 points, 10 regions and 1 line within -20~150 °C, ±8°C accuracy			Monitor 10 points, 10 regions and 1 line within -20~150 °C, ±8°C accuracy			Monitor 10 points, 10 regions and 1 line within			Monitor 10 points, 10 regions and 1 line within -20~150 °C, ±8°C accuracy				Monitor 10 Points, 10 Regions and 1 Line within -20 to 550 °C, ±2°C Accuracy		Monitor 10 points, 10 regions and 1 line within -20~150 °C, ±8°C accuracy	
ALARM I/O, AUDIO I/O	1/1, 1/1			2/2, 1/1			1/1, 1/1			2/2, 1/1				2/2, 1/1		1/1, 1/1	
RATINGS	IP66, UL/cUL Listed			IP66, UL/cUL Listed			IP66, UL/cUL Listed			IP66, UL/cUL Listed				IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection		IP66, UL/cUL Listed	
OPERATING TEMPERATURE RANGE	-40 to 65 °C (-40 to 149 °F)			-40 to 65 °C (-40 to 149 °F)			-40 to 65 °C (-40 to 149 °F)			-40 to 65 °C (-40 to 149 °F)				-40 °C to 65 °C (-40 °F to 149 °F)		-40 °C to 65 °C (-40 °F to 149 °F)	
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 6.5 W			12 VDC, PoE (802.3af), 8 W			12 VDC, PoE (802.3af), 6.5 W			12 VDC, 24V AC, PoE (802.3af), 9.5 W (20 W with De-icing Heater On)				24 VAC ± 25%, 12 VDC ± 25%, two-core terminal block PoE (802.3af, class 3)		18 VAC to 30 VAC, two-core terminal block 9 VDC to 15 VDC, two-core terminal block PoE (802.3af, class 3)	
BRACKETS	CPM+PC140,WML+PC140,PM,CM,CB135			PM,CM,CB130			CPM+PC140,WML+PC140,PM,CM,CB135			PM,CM,CB130				CB130, PM1, CM		PM,CM,CB130	

THERMAL CAMERAS


	NETWORK CAMERA Thermal-only, High Res		NETWORK CAMERA High Res	
MODEL	DS-2TD2367-50/P DS-2TD2367-75/P		DS-2TD2466-25Y DS-2TD2466-50Y	
FORM FACTOR	Outdoor Bullet		Anti-corrosion Bullet	
THERMAL PIXELS, PITCH, SENSOR	640x512, 17 µm, Vanadium Oxide UFPA		640x512, 17 µm, Vanadium Oxide UFPA	
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 35 mk @ 25 °C		8 to 14 µm, < 40mk @ 25 °C	
FRAME RATE @ RESOLUTION	25fps @ 640 x 512		50 fps @ 640x512 (main, sub and third stream)	
LENS FOCAL LENGTH	50mm	75mm	25 mm	50 mm
FIELD OF VIEW (HXV)	12.4° x 10°	8.3° x 6.6°	(24.6°x19.8°)	(12.4°x10.0°)
IFOV (MRAD), MIN. FOCUS DISTANCE	0.34, 50m	0.23, 110m	0.68, 2 m	0.34, 7.5 m
VIDEO COMPRESSION	H.265/H.264/MJPEG		H.265+/H.265/H.264+/H.264/MJPEG	
IMAGE ENHANCEMENT	3D DNR, Adaptive AGC, DDE, 15 Palettes		3D DNR, Adaptive AGC, DDE, 15 Palettes	
ALARM ON TEMPERATURE	Monitor 10 Points, 10 Regions and 1 Line within -20 to 150 °C, ±8°C Accuracy		Monitor 10 points, 10 regions and 1 line within -20~150 °C, ±8°C accuracy	
ALARM I/O, AUDIO I/O	2/2, 1/1		2/2, 1/1	
RATINGS	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection		IP66 UL/cUL Listed	
OPERATING TEMPERATURE RANGE	-40 °C to 65 °C (-40 °F to 149 °F)		-40 to 65 °C (-40 to 149 °F)	
POWER REQUIREMENTS (MAX.)	24 VAC ± 25%, two-core terminal block PoE (802.3at, class 4)		12 VDC, 24V AC, 10 W (22 W with De-icing Heater On)	
BRACKETS	PM		JBM-SS	



THERMAL PTZ CAMERA

	Bi-Spectrum, Mid Res	Bi-Spectrum, HighRes	Bi-Spectrum, HighRes	Bi-Spectrum, HighRes	Bi-Spectrum, Med Res
					
MODEL	DS-2TD4137-25/W	DS-2TD4167-50/W	DS-2TD6267-75C4L/W	DS-2TD8167-190ZE2F/W	DS-2TD4237-10/V2 DS-2TD4237-25/V2
FORM FACTOR	Outdoor PTZ Dome	Outdoor PTZ Dome	Outdoor Upright PTZ	Outdoor Upright PTZ	Outdoor PTZ Dome
THERMAL PIXELS, PITCH, SENSOR	384x288, 17 µm, Vanadium Oxide UFPA	640x512, 17 µm, Vanadium Oxide UFPA	640x512, 17 µm, Vanadium Oxide UFPA	640x512, 17 µm, Vanadium Oxide UFPA	384 × 288, 17 µm, Vanadium Oxide UFPA
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 35 mk @ 25 °C	8 to 14 µm, < 35 mk @ 25 °C	8 to 14 µm, < 35 mk @ 25 °C	8 to 14 µm, < 35 mk @ 25 °C	8 to 14 µm, < 40 mK @ 25 °C
FRAME RATE @ RESOLUTION	25 fps @384x288	25 fps @640x480	25 fps @640x512	25 fps @640x480	25fps @ 1280 x 720 (upscaled)
LENS FOCAL LENGTH	25mm	50mm	75mm	36 to 190mm	10 mm 25 mm
FIELD OF VIEW (H°XV°)	14.9° × 11.2°	12.4° × 9.9°	8.3° × 6.64°	17.19° × 13.79° to 3.46° × 2.77°	37.7° × 28.7° 14.88° × 11.19°
IFOV (MRAD), MIN. FOCUS DISTANCE	0.68, 13m	0.34, 50m	0.23, 8m	0.47 to 0.09, 3m	1.70, 1.2 m 0.68, 13m
OPTICAL SENSOR	4MP, 1/1.8" CMOS	4MP, 1/1.8" CMOS	4MP, 1/1.8" CMOS	4MP, 1/1.8" CMOS	2 MP, 1/2.8" CMOS
FRAME RATE @ RESOLUTION	50Hz:25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz:30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz:25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz:30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)	30 fps @ 1920x1080, 1.3 MP (1280x960), 1280x720
MIN. ILLUMINATION (LUX) WITHOUT IR	Color: 0.005 Lux @(F1.3, AGC ON) B/W: 0.001 Lux @(F1.3, AGC ON)	Color: 0.005 Lux @(F1.3, AGC ON) B/W: 0.001 Lux @(F1.3, AGC ON)	Color: 0.0005 Lux @(F1.5, AGC ON) B/W: 0.0001 Lux @(F1.5, AGC ON)	Color: 0.005 Lux @(F3.5, AGC ON) B/W: 0.0005 Lux @(F3.5, AGC ON)	Color: 0.05 @f/1.2 B/W: 0 with IR
LENS, FIELD OF VIEW (HXV)	6-240 mm (56.6° × 33.7° to 1.8° × 1.0°)	6-240 mm (56.6° × 33.7° to 1.8° × 1.0°)	6-336mm (0.92° × 0.52° to 48.26° × 28.43°)	12.5 to 775 mm (32.13° × 18.4° to 0.53° × 0.3°)	4.8-153mm (58.4° × 2.14°)
IR RANGE MAX (METERS)	200m	200m	800m	N/A	100
TOTAL ZOOM	40x	40x	56x	62x	32x
PAN, TILT RANGE	Pan: 360° Continuous Rotate Tilt: From -20° to +90° (auto flip)	Pan: 360° Continuous Rotate Tilt: From -20° to +90° (auto flip)	Pan: 360° Continuous Rotate Tilt: From -90° to +40° (auto flip)	Pan: 360° Continuous Rotate Tilt: From -45° to +45° (auto flip)	360° endless, -5° to 90°
MAX. PRESETS, TOURS, PATTERNS	300 presets; 8 patrols; Up to 32 Presets Per Patrol; 4 patterns; More Than 10 Minutes Per Pattern;	300 presets; 8 patrols; More Than 10 Minutes Per Pattern;	300 presets; 8 patrols; Up to 32 Presets Per Patrol; 4 patterns; More Than 10 Minutes Per Pattern;	300 presets; 8 patrols; Up to 32 Presets Per Patrol; 4 patterns; More Than 10 Minutes Per Pattern;	300, 8, 4
VIDEO COMPRESSION	H.265+/H.265/H.264+/ H.264/MJPEG	H.265+/H.265/H.264+/ H.264/MJPEG	H.265+/H.265/H.264+/ H.264/MJPEG	H.265+/H.265/H.264+/ H.264/MJPEG	H.265/H.264
IMAGE ENHANCEMENT	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes
ALARM ON TEMPERATURE	Monitor 10 Points, 10 Regions and 1 Line within -20 to 150 °C, ±8°C Accuracy	Monitor 10 Points, 10 Regions and 1 Line within -20 to 150 °C, ±8°C Accuracy	Monitor 10 Points, 10 Regions and 1 Line within -20 to 150 °C, ±8°C Accuracy	Monitor 10 Points, 10 Regions and 1 Line within -20 to 150 °C, ±8°C Accuracy	Monitor (10 points, 10 regions and 1 line)×273 scenes within -20~150 °C, ±8°C accuracy
ACCURATE FIRE DETECTION	10 detection points²	10 detection points²	10 detection points²	10 detection points²	10 detection points²
ALARM I/O, AUDIO I/O	7/2, 1/1	7/2, 1/1	7/2, 1/1	7/2, 1/1	7/2, 1/1
RATINGS	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	IP67 Standard TVS 6000V lightning protection, surge protection, voltage transient protection	IP66 UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 °C to 65 °C (-40 °F to 149 °F)	-40 °C to 65 °C (-40 °F to 149 °F)	-40 °C to 65 °C (-40 °F to 149 °F)	-40 °C to 65 °C (-40 °F to 149 °F)	-30 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	24 V AC ± 25% Hi-PoE	24 V AC ± 25% Hi-PoE	24 VAC ± 20%, 36 VDC ± 20%, 48 VDC ± 15% two-core terminal block	48 VDC ± 20%, two-core terminal block	24 V AC, 30W
BRACKETS	JBPW-L, PMP+WMP-L, WMP-L	JBPW-L, PMP+WMP-L, WMP-L			


THERMAL SMART LINKAGE CAMERA

	Bi-Spectrum, Mid Res
	
MODEL	DS-2TD3742-35A/P
THERMAL PIXELS, PITCH, SENSOR	384x288, 17 µm, Vanadium Oxide UFPA
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 35 mk @ 25 °C
FRAME RATE @ RESOLUTION	25 fps @320x240
LENS FOCAL LENGTH	35mm
FIELD OF VIEW (H°XV°)	10.7° × 8.0°
IFOV (MRAD), MIN. FOCUS DISTANCE	0.49, 30m
OPTICAL SENSOR	4MP, 1/2.7" CMOS
FRAME RATE @ RESOLUTION	50 HZ: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 HZ: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
MIN. ILLUMINATION (LUX) WITHOUT IR	Color: 0.0089 Lux @(F1.6, AGC ON) B/W: 0.0018 Lux @(F1.6, AGC ON)
LENS, FIELD OF VIEW (HXV)	14.8mm, 20.59° × 11.73°
IR RANGE MAX (METERS)	N/A
OPTICAL SENSOR	4MP, 1/1.8" CMOS
FOCAL LENGTH, OPTICAL ZOOM	6-252mm, 42x
FIELD OF VIEW (H°XV°)	58.7° to 2.0°
IR RANGE MAX (METERS)	500m
PTZ RANGE	Pan: 360°, Tilt: -20° to 90°, Auto Flip
VIDEO COMPRESSION	H.265+/H.265/H.264+/ H.264/MJPEG
IMAGE ENHANCEMENT	Image Fusion, PIP, 120dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes
ALARM I/O, AUDIO I/O	7/2, 1/1
RATINGS	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
OPERATING TEMPERATURE RANGE	-40 °C to 65 °C (-40 °F to 149 °F)
POWER REQUIREMENTS (MAX.)	24 VAC, two-core terminal block



HIGHLY ACCURATE THERMOGRAPHIC SERIES

	Bi-spectrum DeepinView Short Range	Bi-spectrum DeepinView Medium Range	Bi-spectrum DeepinView Long Range
			
MODEL	DS-2TD1217B-3/PA	DS-2TD2617B-6/PA	DS-2TD2636B-13/P
FORM FACTOR	Turret	Bullet	Bullet
THERMAL PIXELS, PITCH, SENSOR	160x120, 17 µm, Vanadium Oxide UFPA	160x120, 17 µm, Vanadium Oxide UFPA	384x288, 17 µm, Vanadium Oxide UFPA
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 40 mk @ 25 °C, f/1.1	8 to 14 µm, < 40 mk @ 25 °C, f/1.1	8 to 14 µm, < 40 mk @ 25 °C, f/1.0
FRAME RATE @ RESOLUTION	25 fps @ 320x240 (upscaled)	25 fps @ 320x240 (upscaled)	25 fps @ 384x288
LENS FOCAL LENGTH	3.1 mm	6.2 mm	13 mm
FIELD OF VIEW (HxV)	50.0°x37.2°	25.0°x18.7°	28.8°x21.6°
IFOV (MRAD), MIN. FOCUS DISTANCE	5.48, 0.2 m	2.74, 0.6 m	1.13, 2 m
OPTICAL SENSOR	4 MP, 1/2.7" CMOS	4 MP, 1/2.7" CMOS	4 MP, 1/2.7" CMOS
FRAME RATE @ RESOLUTION	30 fps @ 2688x1520, 1920x1080, 1280x720	30 fps @ 2688x1520, 1920x1080, 1280x720	30 fps @ 2688x1520, 1920x1080, 1280x720
MIN. ILLUMINATION (LUX)	"Color: 0.0089 @ f/1.6 B/W: 0 with IR"	"Color: 0.0089 @ f/1.6 B/W: 0 with IR"	"Color: 0.0089 @ f/1.6 B/W: 0 with IR"
LENS, FIELD OF VIEW (HXV)	"4 mm @ f/1.6, 84.0°x44.8°"	"8 mm @ f/1.6, 9.4°x22.1°"	"6 mm @ f/1.6, 51.7°x28.0°"
IR RANGE MAX (METERS)	15	40	50
VIDEO COMPRESSION	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
IMAGE ENHANCEMENT	Image Fusion, PIP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, DWDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PIP, DWDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes
TEMPERATURE MEASUREMENT RANGE	30-45 °C (86-113 °F)	30-45 °C (86-113 °F)	30-45 °C (86-113 °F)
TEMPERATURE MEASUREMENT ACCURACY	"± 0.5°C (0.9°F) Inherent, ± 0.3°C (0.5°F) With Blackbody, at 0.8-1.5 m (2.6-4.9 ft)"	"± 0.5°C (0.9°F) Inherent, ± 0.3°C (0.5°F) With Blackbody, at 1.5-3.0 m (4.9-9.8 ft)"	"± 0.5°C (0.9°F) Inherent, ± 0.3°C (0.5°F) With Blackbody, at 2.5-7.0 m (8.2-23 ft)"
TEMPERATURE MEASUREMENTS	10 points, 10 regions and 1 line	10 points, 10 regions and 1 line	10 points, 10 regions and 1 line
FACE MASK DETECTION	Yes	Yes	Yes
ALARM I/O	"Strobe Light, Automated Voice Alarm, 1 Input, 1 Output"	"Strobe Light, Automated Voice Alarm, 2 Input, 2 Output"	2/2
AUDIO I/O	1/1	1/1	1/1
RATINGS	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	10 to 35 °C (50 to 95 °F)	10 to 35 °C (50 to 95 °F)	10 to 35 °C (50 to 95 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), ≤ 6.5 W	12 VDC, PoE (802.3af), ≤ 8 W	12 VDC, 24 VAC, PoE (802.3af), ≤ 9.5 W
BRACKETS	PC140, CPM, WML, PM, CM, CB135, PM1, CM1, DS-2908ZJ, DS-2907ZJ	PM, CM, CB130, DS-2909ZJ, DS-2907ZJ	PM, CM, CB130, DS-2909ZJ, DS-2907ZJ

HIGHLY ACCURATE THERMOGRAPHIC SERIES

	
MODEL	DS-2TE127-G4A
FORM FACTOR	Blackbody Calibration Source
TEMPERATURE RANGE	5-50 °C (9-122 °F)
TEMPERATURE RESOLUTION	0.1 °C (0.18 °F)
TEMPERATURE ACCURACY	0.1 °C (0.18 °F)
TEMPERATURE STABILITY	± 0.1 °C/h (0.18 °F/h)
EFFECTIVE EMISSIVITY	0.97 ± 0.02
EFFECTIVE RADIATING AREA	70x70 mm (2.76x2.76 in.)
DIMENSIONS	120x176.6x119.6 mm (4.72x6.95x4.71 in.)
WEIGHT	1.85 kg (4.08 lb)
POWER REQUIREMENTS (MAX.)	100-240 VAC, 20 W
MOUNTING	Tripod Ready (1/4"-20 UNC thread)
TRIPOD	DS-2907ZJ

HIGHLY ACCURATE THERMOGRAPHIC SERIES

	Medium Range	Short Range
		
MODEL	DS-2TP21B-6AVF/W	DS-2TP31B-3AUF
FORM FACTOR	Handheld	Handheld
THERMAL PIXELS, PITCH, SENSOR	160x120, 17 µm, Vanadium Oxide UFPA	160x120, 17 µm, Vanadium Oxide UFPA
SPECTRAL RESPONSE, NETD	8 to 14 µm, ≤ 40 mK @ 25 °C, f/1.1	8 to 14 µm, ≤ 40 mK @ 25 °C, f/1.0
THERMAL LENS	6.2 mm	3.1 mm
FIELD OF VIEW (HXV)	25.0°x18.7°	37.2°x50.0°
IFOV (MRAD)	2.74	5.48
THERMOGRAPHY	Measurements: Min., Max., Center, and Custom Point/Line/Area Measurement Range: 30-45 °C (86-113 °F) Accuracy: ± 0.5°C (0.9°F) at 1.0-2.0 m (3.3-6.6 ft)	Measurements: Min., Max., Center, and Custom Point/Line/Area Measurement Range: 30-45 °C (86-113 °F) Accuracy: ± 0.5°C (0.9°F) at 1.0 m (3.3 ft)
TEMPERATURE ALARMS	Audible, Visual Highlight	Temperature Color Change
OPTICAL CAMERA	8 MP	-
IMAGE ENHANCEMENT	Image Fusion, PIP, 4x Zoom, 7 Palettes	4 Palettes
DISPLAY	640x480, 3.5 in, LCD Touch Display	240x320, 2.4 in, LCD Display
BATTERY	Removeable Li-ion, Lasts 4 to 5 Hours	Built-in Li-ion, Lasts 8 Hours
RECORD VIDEO, SNAPSHOT, TEXT/ VOICE	Yes, Yes, Yes	No, Yes, No
LOCAL STORAGE	16 GB Micro SD Included	8 GB Micro SD Included
WI-FI, GPS	Yes, No	No, No
INTERFACE	USB-C, Bluetooth, Wi-Fi	Micro USB
LED LIGHT, LASER SIGHT	Yes, No	No, Yes
DROP TEST HEIGHT	2 m (6.56 ft)	2 m (6.56 ft)
STANDARDS	IP54	IP54
OPERATING TEMPERATURE RANGE	10 to 35 °C (50 to 95 °F)	10 to 35 °C (50 to 95 °F)
DIMENSION (LxWxH)	244x100x104 mm (9.6x3.9x4.1 in)	196x117x59 mm (7.7x4.6x2.3 in)
WEIGHT	653 g (1.44 lb)	350 g (0.77 lb)
TRIPOD	DS-2907ZJ	DS-2907ZJ



Performance & Value IP Cameras



For performance on a budget, Hikvision offers its Performance and Value Series products. Equipped with key Smart Pro features, these products deliver greater flexibility with select feature sets, and several models are available in an optional black finish. A selection of Performance cameras include DarkFighter technology to enhance performance in low light conditions. And Value Series cameras are now available in 8 MP (4K UHD) resolution.

FEATURES

- Hikvision's H.265+ video compression technology captures surveillance video using a decreased bitrate, reducing bandwidth requirements and storage costs
- EXIR 2.0 (EXtended InfraRed) technology uses the latest manufacturing components and techniques to improve low light performance, efficiency and lifetime of the IR device
- Powered by DarkFighter technology in Performance Series cameras and Value PTZs improves video quality in low light conditions

APPLICATIONS



Office Buildings, Warehouses and Factories



Parking Lots



Residential

NETWORK CAMERA

										
MODEL	PCI-D12Z2S PCI-D15Z2S PCI-D18Z2S	PCI-B12Z2S PCI-B15Z2S PCI-B18Z2S	PCI-T15Z2S PCI-T18Z2S	PCI-D12F2S PCI-D15F2S PCI-D12F4S PCI-D15F4S PCI-D12F6S PCI-D15F6S	PCI-T12F2S PCI-T15F6S PCI-T12F4S PCI-T18F2S PCI-T12F6S PCI-T18F4S PCI-T15F2S PCI-T18F6S PCI-T15F4S PCI-T18F6S	PCI-B12F2S PCI-B15F6S PCI-B12F4S PCI-B18F2S PCI-B12F6S PCI-B18F4S PCI-B15F2S PCI-B18F6S PCI-B15F4S PCI-B18F6S	PCI-LB12F2S PCI-LB15F6S PCI-LB12F4S PCI-LB15F12S PCI-LB12F6S PCI-LB18F2S PCI-LB12F12S PCI-LB18F4S PCI-LB15F2S PCI-LB18F6S PCI-LB15F4S PCI-LB18F12S	PCI-T15F2SL PCI-T15F4SL PCI-T15F6SL	PCI-LB15F2SL PCI-LB15F4SL PCI-LB15F6SL	
FORM FACTOR	Outdoor VF Dome	Outdoor VF Bullet	Outdoor VF Turret	Outdoor Dome	Outdoor Turret	Outdoor Mini Bullet	Outdoor Long Bullet	Outdoor Turret	Outdoor Long Bullet	
MEGAPIXELS	2/5/8 MP	2/5/8 MP	5/8 MP	2/5 MP	2/5/8 MP	2/5/8 MP	2/5/8 MP	5 MP	5 MP	
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	1/2.7"	1/2.7"	
MIN. ILLUMINATION (LUX)	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.6 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.002 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	5MP: 0.002 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	0.003 Lux @f/1.4	0.003 Lux @f/1.4
LENS (FOV HXV)	2.7mm to 13.5mm 2 MP: H: 112.5° to 34°, V: 57.2° to 18.9° 5 MP: H: 101° to 31°, V: 72.2° to 23.4° 8 MP: H: 108.1° to 45.5°, V: 58.4° to 25.7°	2.7mm to 13.5mm 2 MP: H: 112.5° to 34°, V: 57.2° to 18.9° 5 MP: H: 101° to 31°, V: 72.2° to 23.4° 8 MP: H: 108.1° to 45.5°, V: 58.4° to 25.7°	2.7mm to 13.5mm 5 MP: H: 101° to 31°, V: 72.2° to 23.4° 8 MP: H: 108.1° to 45.5°, V: 58.4° to 25.7°	2.8mm, 4mm, 6mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28°	2.8mm, 4mm, 6mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28°	2.8mm, 4mm, 6mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28°	2.8mm, 4mm, 6mm, 12mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 12 mm, H: 25°, V: 14° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 12 mm, H: 23°, V: 18° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28° 12 mm, H: 24°, V: 14°	2.8mm, 4mm, 6mm 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 6 mm, H: 44°, V: 34°	2.8mm, 4mm, 6mm 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 6 mm, H: 44°, V: 34°	
DAY/NIGHT, BLC, WDR	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	
IR RANGE MAX (METERS)	40 m	60 m	40 m	40 m	40 m	40 m	90m	40 m	60m	
VISUAL ALARM/BI MIC/BI SPK	-	-	-	-	-	-	-	Yes/Yes/Yes	Yes/Yes/Yes	
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2 MP (1920×1080) @60 fps 5 MP (2688×1520) @20 fps 8 MP (3840×2160) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	(2592×1944) @20 fps	(2592×1944) @20 fps
AUDIO INPUT/OUTPUT	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	
ALARM INPUT/OUTPUT	1/1	1/1	1/1	1/1	1/1	1/1	2/2	1/1	2/2	
RATINGS	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	
POWER REQUIREMENTS (MAX.)	12 VDC, 0.92 A, max. 11 W	12 VDC, 1.08 A, max. 13 W	12 VDC, 1.08 A, max. 11 W	12 VDC, 0.55A, max. 6.5 W	12 VDC, 0.48A, max. 5.8 W	12 VDC, 0.6A, max. 7.2 W	12 VDC, 1.05A, max. 13 W	12 VDC, 0.65A, max. 7.8 W	12 VDC, 0.95A, max. 12 W	
POWER OUTPUT	-	-	-	12 VDC, max. 100 mA	12 VDC, max. 100 mA	12 VDC, max. 100 mA	12 VDC, max. 100 mA	-	-	
BRACKETS	PC155, WML, CPM, RCM-5	PM-LPR	PC135H, WML, CPM, PM1, CM1	PC120, CB120,WMS, CPM	PC140, CB140PT,CPM, WML	CBS, PM, CM	CB130,PM,CM	PC140, CB140PT, CPM, WML	CB130,PM,CM	



PERFORMANCE & VALUE IP CAMERAS

NETWORK CAMERA

ColorVu
24/7 Color with White Light



ColorVu
24/7 Color with White Light



ColorVu
24/7 Color with White Light



ColorVu
24/7 Color with White Light












MODEL	DS-2CD2347G2-LU DS-2CD2387G2-LU	DS-2CD2047G2-LU DS-2CD2087G2-L	DS-2CD2T47G2-L	DS-2CD2147G2-SU
FORM FACTOR	Outdoor Turret	Outdoor Bullet	Outdoor Bullet	Outdoor Dome
MEGAPIXELS	4/8 MP	4/8 MP	4 MP	4MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8"	4 MP: 1/1.8"
MIN. ILLUMINATION (LUX)	0.0005 lux @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0
LENS (FOV HXV)	2.8 mm/4 mm fixed lens 4 MP: 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 8 MP: 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 47°	4MP: 2.8 mm/4 mm/6 mm fixed lens 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 6 mm, H: 58°, V: 31° 8MP: 2.8 mm/4 mm fixed lens 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 49°	4 MP: 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51°	2.8 mm, H: 106°, V: 61° 4 mm, H: 95°, V: 51°
DAY/NIGHT, BLC, WDR	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB
WHITE LIGHT RANGE MAX (METERS)	30 m (Adjustable)	40 m (Adjustable)	30 m (Adjustable)	-
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2560×1440) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2688×1520) @ 30fps	4MP (2688×1520) @ 30fps
AUDIO INPUT/OUTPUT	LU: Built-in Mic	LU: Built-in Mic	-	Built-in Mic
ALARM INPUT/OUTPUT	-	-	-	1/1
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 7.6W	12 VDC, PoE (802.3af), 8.5W	12 VDC, PoE (802.3af), 10.5W	12 VDC, PoE (802.3af), 6.5W
BRACKETS	CPM, PC140, CB135, WML, CM, PM	CBS, CM, PM	CBS, CB130, CM, PM	PC120, CB120, WMS, CPM

NETWORK CAMERA

	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. OUTDOOR EXIR 2.0	DarkFighter. INDOOR EXIR 2.0	DarkFighter. INDOOR
MODEL	DS-2CD2025FHWHD-I (2 MP) DS-2CD20245FWD-I (4 MP) DS-2CD20265G1-I (6 MP) DS-2CD20285G1-I (8 MP)	DS-2CD2125FHWHD-IS (2 MP) DS-2CD2145FWD-IS (4 MP) DS-2CD2165G1-IS (6 MP) DS-2CD2185G1-IS (8 MP)	DS-2CD2625FHWHD-I (2 MP) DS-2CD2645FWD-I (4 MP) DS-2CD2665G0-I (6 MP) DS-2CD2685G0-I (8 MP)	DS-2CD2525FWD-IS (2 MP) * Powered by DarkFighter DS-2CD2545FWD-IS (4 MP)* Powered by DarkFighter DS-2CD2555FWD-IS (5 MP)	DS-2CD2125FHWHD-IS (2 MP) DS-2CD2145FWD-IS (4 MP) DS-2CD2165G0-IS (6 MP) DS-2CD2185FWD-IS (8 MP) DS-2CD2185FWD-ISB (8 MP, Color: Black)	DS-2CD2125G0-IMS DS-2CD2185G0-IMS	DS-2CD2125G0-IMS DS-2CD2185G0-IMS	DS-2CD2725FHWHD-I (2 MP) DS-2CD2745FWD-I (4 MP) DS-2CD2765G0-I (6 MP) DS-2CD2785G0-I (8 MP, Color: Black)	DS-2CD2725FZS	DS-2CD2325FHWHD-I (2 MP) DS-2CD2345FWD-I (4 MP) DS-2CD2365G1-I (6 MP) DS-2CD2385G1-I (8 MP, Color: Black)	DS-2CD2H25FWD-I (2 MP) DS-2CD2H25FWD-I (2 MP) DS-2CD2H45FWD-I (4 MP) DS-2CD2H85FWD-I (8 MP)	DS-2CD2425FWD-IW (2 MP) DS-2CD2455FWD-IW (5 MP)	DS-2CD2935FWD-IS (3 MP) DS-2CD2955FWD-IS (5 MP)
FORM FACTOR	Outdoor Mini Bullet	Outdoor Bullet	OUTDOOR VF BULLET	Outdoor Compact Dome	Outdoor Dome	Outdoor Dome	Outdoor VF Dome	Outdoor Dome	Outdoor Turret	Outdoor VFTurret	Cube	Indoor Fisheye	
MEGAPIXELS	2/4/6/8	2/4/6/8	2/4/6/8	2/4/5	2/4/6/8	2/8 MP	2/4/6/8 MP	2 MP	2/4/6/8 MP	2/4/8 MP	2/5 MP	3/5 MP	
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 4 MP: 1/2.5" 6 MP: 1/2.4" 8 MP: 1/2"	2 MP: 1/2.8" 4 MP: 1/2.5" 6 MP: 1/2.4" 8 MP: 1/2"	2 MP: 1/2.8" 4 MP: 1/2.5" 6 MP: 1/2.4" 8 MP: 1/2"	2 MP: 1/2.8" 4 MP: 1/2.5" 5 MP: 1/2.9"	2 MP: 1/2.8" 4 MP: 1/2.5" 6 MP: 1/2.4" 8 MP: 1/2.5"	2 MP: 1/2.8" 4 MP: 1/2.5" 8 MP: 1/2.5"	2 MP: 1/2.8" 4 MP: 1/2.5" 6 MP: 1/2.4" 8 MP: 1/2"	2 MP: 1/2.8" 4 MP: 1/2.5" 6 MP: 1/2.4" 8 MP: 1/2"	1/2.8"	2 MP: 1/2.8" 4 MP: 1/2.5" 6 MP: 1/2.4" 8 MP: 1/2"	2 MP: 1/2.8" 4 MP: 1/2.5" 8 MP: 1/2.5"	2 MP: 1/2.8" 4 MP: 1/2.9"	3 MP: 1/2.8" 5 MP: 1/2.5"
MIN. ILLUMINATION (LUX)	2 MP: 0.009 @ f/1.6, 4 MP: 0.014 @ f/1.6, 6/8 MP: 0.014 @ f/1.6, B/W: 0 with IR	2 MP: 0.009 @ f/1.6, 4 MP: 0.014 @ f/1.6, 6 MP: 0.014 @ f/1.6, 8 MP: 0.014 @ f/1.6 B/W: 0 with IR	2 MP: 0.0068 @ f/1.4, 4/6/8 MP: 0.011 @ f/1.4, B/W: 0 with IR	2 MP: 0.009 @ f/1.6, 4 MP: 0.014 @ f/1.6, 5 MP: 0.028 @ f/2.0, B/W: 0 with IR	2 MP: 0.009 @ f/1.6, 4 MP: 0.014 @ f/1.6, 4/6 MP: 0.014 @ f/1.6, 8 MP: 0.028 @ f/2.0, B/W: 0 with IR	2 MP: 0.009 @ f/1.6, 8 MP: 0.028 @ f/2.0	2 MP: 0.009 @ f/1.6, 4/6/8 MP: 0.011 @ f/1.4, B/W: 0 with IR	2 MP: 0.009 @ f/1.6, 4/6/8 MP: 0.014 @ f/1.6 B/W: 0 with IR	Color: 0.014 @ f/1.4	2 MP: 0.009 @ f/1.6, 4/6/8 MP: 0.014 @ f/1.6 B/W: 0 with IR	2 MP: 0.0068 @ f/1.4, 4 MP: 0.011 @ f/1.4, 8 MP: 0.014 @ f/1.4, B/W: 0 with IR	2 MP: 0.009 @ f/1.6, 5 MP: 0.034 @ f/2.0, B/W: 0 with IR	3 MP: 0.016 @ f/2.2, 5 MP: 0.034 @ f/2.2 B/W: 0 with IR
LENS (FOV H X V)	Fixed 2 MP: 2.8mm(108°),4 mm(86.4°), 6mm(52°), 8mm(41°) Fixed 4 MP: 2.8mm(109°),4 mm(88°), 6mm(53°) Fixed 6 MP: 2.8mm(99°),4 mm(80°), 6mm(60°) Fixed 8 MP: 2.8mm(102°),4 mm(78°), 6mm(50°)	Fixed 2 MP: 2.8mm(108°),4 mm(86.4°), 6mm(52°), 8mm(41°) Fixed 4 MP: 2.8mm(109°),4 mm(88°), 6mm(53°), 8mm(41°) Fixed 6 MP: 2.8mm(99°),4 mm(80°), 6mm(60°) Fixed 8 MP: 2.8mm(102°),4 mm(78°), 6mm(50°)	2.8 to 12 mm @ f/1.4, motorized, autofocus 2 MP: H: 105° to 35° V: 56° to 20° 4 MP: H: 114° to 32° V: 59° to 18° 6 MP: H: 114° to 34° V: 71° to 23° 8 MP: H: 112° to 46° V: 60° to 26°	2 MP: 2.8mm H: 108°, V: 59° 4 mm: H: 87°, V: 45° 6 mm: H: 53°, V: 29° 4 MP: 2.8mm: H: 109°, V: 60° 4mm: H: 88°, V: 46° 6mm: H: 53°, V: 30° 5 MP: 2.8 mm: H: 97°, V: 54° 4 mm: H: 78°, V: 42° 6 mm: H: 60°, V: 33°	2 MP: 2.8 mm(108°), 4 mm(86.4°), 6 mm(52°), 8 mm(41°) 4 MP: 2.8 mm(109°), 4 mm(88°), 6 mm(53°) 6 MP: 2.8 mm(99°), 4 mm(80°), 6 mm(60°) 8 MP: 2.8 mm(102°), 4 mm(79°), 6 mm(50°), 8 mm(40°)	2 MP: 2.8mm H: 108°, V: 58° 4mm: H: 86°, V: 46° 6 mm, H: 52°, V: 29° 8 MP: 2.8mm H: 102°, V: 53° 4 mm, H: 79°, V: 42° 6 mm, H: 50°, V: 28°	2 MP: 2.8 mm @ f/1.4, motorized, autofocus 2 MP: H: 105° to 35° V: 56° to 20° 4 MP: H: 114° to 32° V: 59° to 18° 6 MP: H: 114° to 34° V: 71° to 23° 8 MP: H: 112° to 46° V: 60° to 26°	6 to 22mm H: 44° to 25.8° V: 24.2° to 14.5°	2 MP: 2.8 mm(108°), 4 mm(86.4°), 6 mm(52°), 8mm(41°) 4 MP: 2.8 mm(109°), 4 mm(88°), 6 mm(53°), 8mm(41°) 6 MP: 2.8 mm(99°), 4 mm(80°), 6 mm(60°), 4 mm(78°), 6 mm(50°)	2.8 to 12 mm @ f/1.4, motorized, autofocus 2 MP: H: 105° to 35° V: 56° to 20° 4 MP: H: 114° to 32° V: 59° to 18° 8 MP: H: 115° to 35° V: 60° to 19°	Fixed, 2.8mm 2 MP: H: 108°, V: 59° 4 MP: H: 97°, V: 54°	1.16 mm @ f/2.2 (H: 180°, V: 180°)/ 1.05 mm @ f/2.2 (H: 180°, V: 180°)	
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	
IR RANGE MAX (METERS)	30	50	50	10	30	30	30	-	30	30	10	8	
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2 MP (1920x1080), 60 (2 MP) 4 MP (2688x1520), 30 6 MP (3072x2048), 20 8 MP (3840x2160), 20	2 MP (1920x1080), 60 (2 MP) 4 MP (2688x1520), 30 6 MP (3072x2048), 20 8 MP (3840x2160), 20	2 MP (1920x1080), 60 (2 MP) 4 MP (2688x1520), 30 6 MP (3072x2048), 20 8 MP (3840x2160), 20	2 MP (1920x1080), 30 4 MP (2688x1520), 30 5 MP (2944x1656), 30	2 MP (1920x1080), 60 (2 MP) 4 MP (2688x1520), 30 6 MP (3072x2048), 20 8 MP (3840x2160), 20	2 MP (1920x1080), 60 (2 MP) 4 MP (2688x1520), 30 8 MP (3840x2160), 20	2 MP (1920x1080), 60 (2 MP) 4 MP (2688x1520), 30 6 MP (3072x2048), 20 8 MP (3840x2160), 20	FHWD: 2 MP (1920x1080), 60 4 MP (2688x1520), 30 6 MP (3072x2048), 20 8 MP (3840x2160), 20	2 MP (1920x1080), 30	2 MP (1920x1080), 60 (2 MP) 4 MP (2688x1520), 30 6 MP (3072x2048), 20 8 MP (3840x2160), 20	FHWD: 2 MP (1920x1080), 60 FWD: 2 MP (1920x1080), 30 4 MP (2688x1520), 30 8 MP (3840x2160), 20	2 MP (1920x1080), 30 5 MP (2944x1656), 20	3 MP (2048x1536), 30 5 MP (2560x1920), 30
AUDIO INPUT/OUTPUT	-	-	IN: 1 line OUT: 1 line	IN: Mic & 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	-	1/1	-	IN: 1 line OUT: 1 line
ALARM INPUT/OUTPUT	-	-	1/1	1/1	1/1	1/1	1/1	1/1	-	1/1	-	1/1	
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP66, IK08, UL/cUL Listed	IP67, IK10, UL/cUL Listed	UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed	IP66, IK10, UL/cUL Listed,	UL/cUL Listed	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-10 to 40 °C (14 to 104 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-10 to 40 °C (14 to 104 °F)	-10 to 50 °C (-14 to 122 °F)	
POWER REQUIREMENTS (MAX.)	2 MP: 12 VDC, PoE (802.3af), 6.5 W 4MP: 12 VDC, PoE (802.3af), 7 W 6/8 MP: 12 VDC, PoE (802.3af), 7.5 W	2 MP: 12 VDC, PoE (802.3af), 9 W 4/6 MP: 12 VDC, PoE (802.3af), 9.5 W 8 MP: 12 VDC, PoE (802.3af), 11 W	2 MP: 12 VDC, PoE Plus (802.3af), 17.5W 4/6 MP: 12 VDC, PoE Plus (802.3af), 18W 8 MP: 12 VDC, PoE Plus (802.3af), 18W	2/5MP: 12 VDC, PoE (802.3af), 9.5 W 4MP: 12 VDC, PoE (802.3af), 10 W	2 MP: 12 VDC, PoE (802.3af), 6.5 W 4 MP: 12 VDC, PoE (802.3af), 7.5 W 6 MP: 12 VDC, PoE (802.3af), 7.5 W 8 MP: 12 VDC, PoE (802.3af), 9 W	12 VDC, PoE (802.3af), 8.5 W	2 MP: 12 VDC, PoE (802.3af), 11 W 4/6/8 MP: 12 VDC, PoE (802.3af), 12.5 W	24 VAC ± 10%, Ø5.5mm coaxial power plug, PoE (802.3af), 8.5W	2 MP: 12 VDC, PoE (802.3af), 7W 4/6 MP: 12 VDC, PoE (802.3af), 7.5W 8 MP: 12 VDC, PoE (802.3af), 9 W	12 VDC, PoE (802.3af), 12.5W	12 VDC, PoE (802.3af), 7W,	12 VDC, PoE (802.3af), 7.5 W	
BRACKETS	CBXS	PM, CM, CB130, CBS	PM1, CM1	WMS, PC120, CPM, CM, PM, CBD-MINI	CPM, CPME, WMS(B), WML(B), SRS(B), PC110(B), CB110(B), AB110(B), WM110(B)	PC120, WMS, CPM, CM, PM	WML PC155 CPM CM1 PM1 RCM-5	RCM-G, Fits in DF-5 housing	F(H)WD-I: WML(B), PC130T(B), CM, PM, CB130T(B), CBM(B), ABM(B), CPM G1-(B): CPM, PC140(B), CB140T(B), CM, PM	CPM, CPME, WMS, WML, PM1, CM1, PC135H, CB135, AB135	-	WM-C AB-FE2 PP1 PP2	

NETWORK CAMERAS

										
MODEL	DS-2CD2023G0-I DS-2CD2043G0-I DS-2CD2043G0-IB (black) DS-2CD2063G0-I DS-2CD2083G0-I	DS-2CD2623G1-I-ZS DS-2CD2643G1-I-ZS DS-2CD2663G1-I-ZS DS-2CD2683G1-I-ZS	DS-2CD2523G0-IS DS-2CD2543G0-IS / ISB DS-2CD2563G0-IS	DS-2CD2523G0-IWS DS-2CD2543G0-IWS	DS-2CD2123G0-I DS-2CD2143G0-I DS-2CD2143G0-IB (black) DS-2CD2163G0-I DS-2CD2183G0-I DS-2CD2183G0-IB (black)	DS-2CD2723G1-I-ZS DS-2CD2743G1-I-ZS DS-2CD2743G1-I-ZS (black) DS-2CD2763G1-I-ZS DS-2CD2783G1-I-ZS DS-2CD2783G1-I-ZS (black)	DS-2CD2323G0-I DS-2CD2343G0-I DS-2CD2343G0-IB (Black) DS-2CD2363G0-I DS-2CD2383G0-I DS-2CD2383G0-IB (black)	DS-2CD2D21G0-D/NF	DS-2CD2D21G0-M-D/NF	
FORM FACTOR	Outdoor Mini bullet	Outdoor Varifocal Bullet	Outdoor MiniDome	Outdoor WiFi MiniDome	Outdoor Dome	Outdoor VF Dome	Outdoor Turret	Indoor Pinhole	Indoor Covert	
MEGAPIXELS	2/4/6/8 MP	2/4/6/8 MP	2/4/6 MP	2/4 MP	2/4/6/8 MP	2/4/6/8 MP	2/4/6/8 MP	2 MP	2 MP	
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 4 MP: 1/3" 6 MP: 1/2.9" 8 MP: 1/2.5"	2 MP: 1/2.8" 4 MP: 1/3" 6 MP: 1/2.9" 8 MP: 1/2.5"	2 MP: 1/2.7" 4 MP: 1/3" 6 MP: 1/2.9"	2 MP: 1/2.7" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3" 6 MP: 1/2.9" 8 MP: 1/2.5"	2 MP: 1/2.8" 4 MP: 1/3" 6 MP: 1/2.9" 8 MP: 1/2.5"	2 MP: 1/2.8" 4 MP: 1/3" 6 MP: 1/2.9" 8 MP: 1/2.5"	+H10+H10	1/2.7"	
MIN. ILLUMINATION (LUX)	2 MP: 0.028 @ f/2.0, 4 MP: 0.018 @ f/1.6, 6 MP: 0.028 @ f/2.0, 8 MP: 0.028 @ f/2.0	2/4/6 MP: 0.018 @ f/1.6 B/W: 0 with IR	2 MP: 0.028 @ f/2.0, 4 MP: 0.018 @ f/1.6, 6 MP: 0.028 @ f/2.0, B/W: 0 with IR	2 MP: 0.028 @ f/2.0, 4 MP: 0.018 @ f/1.6, B/W: 0 with IR	2 MP: 0.028 @ f/2.0, 4 MP: 0.018 @ f/1.6, 6 MP: 0.028 @ f/1.6, 8 MP: 0.028 @ f/2.0, B/W: 0 with IR	2/4/6 MP: 0.018 @ f/1.6 B/W: 0 with IR	2 MP: 0.028 @ f/2.0, 4 MP: 0.018 @ f/1.6, 6 MP: 0.028 @ f/2.0, 8 MP: 0.028 @ f/2.0, B/W: 0 with IR	Color: 0.025 @ f/1.2	Color: 0.025 @ f/1.2	
LENS (FOV H X V)	2 MP: 2.8 mm H:103°, V: 59° 4 mm H: 86°, V: 46° 4 MP: 2.8 mm H: 103°, V: 58° 4 mm H: 83°, V: 45° 6 MP H: 2.8 mm, : 97°, V: 63° 4 mm H: 78°, V: 50° 8 MP: 2.8 mm H:102°, V: 53° 4 mm, H: 79°, V: 42°	2.8 to 12 mm @ f/1.4, motorized, autofocus 2 MP: H: 110° to 31° V: 58° to 18° 4 MP: H: 104° to 29° V: 55° to 17° 6 MP: H: 88° to 27° V: 56° to 18° 8 MP: H: 105° to 34.5° V: 55° to 19°	2 MP: 2.8 mm, :H: 114°, V: 62° 4 mm, :H: 86°, V: 46° 4 MP: 2.8 mm, H: 98°, V: 55° 4 mm, :H: 78°, V: 42° 6 MP: 2.8 mm, :H: 97°, V: 67° 4 mm, :H: 78°, V: 53°	2 MP: 2.8 mm, H: 114°, V: 62° 4 mm, :H: 86°, V: 46° 4 MP: 2.8 mm, H: 98°, V: 55° 4 mm, H: 78°, V: 42°	2/4/6 MP- Fixed, 2.8mm,4 mm 8 MP- Fixed, 2.8mm 2 MP: 2.8 mm,H: 114°, V: 62° 4 mm,H: 86°, V: 46° 4 MP: 2.8 mm, H: 103°, V: 58° 4 mm, H: 83°, V: 45° 6 MP: 2.8 mm,H: 97°, V: 63° 4 mm, :H: 78°, V: 50° 8 MP: 2.8 mm, H: 102°, V: 53°	2.8 to 12 mm @ f/1.6, motorized, autofocus 2 MP:H: 110° to 31° V: 58° to 18° 4 MP: H: 104° to 29° V: 55° to 17° 6 MP: H: 88° to 27° V: 56° to 18° 8 MP: H: 105° to 34.5° V: 55° to 19°	2/4/6 MP- Fixed, 2.8mm,4 mm 8 MP- Fixed, 2.8mm 2 MP: 2.8 mm, H: 114°, V: 62° 4 mm: H: 86°, V: 46° 4 MP: 2.8 mm, H: 103°, V: 58° 4 mm: H: 83°, V: 45° 6 MP: 2.8 mm, H: 97°, V: 63° 4 mm, H: 78°, V: 50° 8 MP: 2.8 mm, H: 102°, V: 53° 4 mm, H: 79°, V: 42°	Pinhole, 3.7 mm @ f/1.2/ 78° H: 78°, V: 43°	2.8 mm @ f/1.2 or 4.0 mm @ f/1.2 / 114° (2.8 mm), 86° (4.0 mm) 2.8 mm:v H: 114°,V: 62° 4 mm: H: 86°, V: 46°	
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	Electronic, No, 120 dB	Electronic, No, 120 dB	
IR RANGE MAX (METERS)	30	50	30	30	30	30	30	-	-	
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	
MAX. IMAGE RESOLUTION (PIXELS)	2 MP (1920×1080), 30 4 MP (2688×1520), 30 6 MP (3072×2048), 20 8 MP (3840×2160), 15	2 MP (1920×1080), 30 4 MP (2688×1520), 30 6 MP (3072×2048), 20 8 MP (3840×2160), 15	2 MP (1920×1080), 30 4 MP (2688×1520), 30 6 MP (3072×2048), 20	2 MP (1920×1080), 30 4 MP (2688×1520), 30	2 MP (1920×1080), 30 4 MP (2688×1520), 30 6 MP (3072×2048), 20 8 MP (3840×2160), 15	2 MP (1920×1080), 30 4 MP (2688×1520), 30 6 MP (3072×2048), 20 8 MP (3840×2160), 15	2 MP (1920×1080), 30 4 MP (2688×1520), 30 6 MP (3072×2048), 20 8 MP (3840×2160), 15	2 MP (1920×1080), 30 4 MP (2688×1520), 30 6 MP (3072×2048), 20 8 MP (3840×2160), 15	2 MP (1920×1080)	2 MP (1920×1080)
AUDIO INPUT/OUTPUT	-	IN: 1 line OUT: 1 line	In: Mic & 1 line Out: 1 line	In: Mic & 1 line Out: 1 line	-	IN: 1 line OUT: 1 line	-	-	-	
ALARM INPUT/OUTPUT	-	1/1	1/1	1/1	-	1/1	-	-	-	
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP66, IK8, UL/cUL Listed	IP66, IK8, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	
OPERATING TEMPERATURE RANGE	-30 to 50 °C (-22 to 122 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3at), 18 W	12 VDC, PoE (802.3af), 10 W	12 VDC, PoE (802.3af), 10 W	2/4 MP: 12 VDC, PoE (802.3af), 7.5 W 6/8 MP: 12 VDC, PoE (802.3af), 9 W	12 VDC, PoE (802.3at), 12 W	2/4/6 MP:12 VDC, PoE (802.3af), 7.5 W 8 MP: 12 VDC, PoE (802.3af), 8 W	12 VDC, 3 W	12 VDC, 3 W	
BRACKETS	CBXS(B)	CBS, CB130, CM, PM	WMS(B), PC120(B), CPM, CM, PM, CBD-MINI(B)	WMS(B), PC120(B), CPM, CM, PM, CBD-MINI(B)	CPM, CPME, WMS(B), WML(B), SRS(B), PC110(B), CB110(B), AB110(B), WM110(B)	WML(B), PC155(B), CPM, CM1, PM1, CB155(B), RCM-DM44	WML(B), PC130T(B), CM, PM, CB130T(B), CBM(B), ABM(B), CPM	-	-	

Value Network PTZ Camera

ColorVu

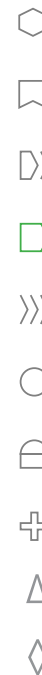
**IMAGINE CAPTURING VIVID, COLORFUL
DETAILS, IN TOTAL DARKNESS.
HIKVISION COLORVU DELIVERS
THIS AND MORE.**
















Hikvision's ColorVu PT Camera DS-2DE3A400BW-DE pairs our unique ColorVu technology with pan and tilt features for greater coverage.

FEATURES

- 3-inch 4 mm fixed lens and up to 0.0005 lux
- Provides precise detection of objects in any environment by sensing human and vehicle movement versus non-human objects such as rain, animals, and leaves
- Real-time alarms provide audible warning and flashing light
- Two-way audio to listen and speak using built-in microphone and speaker
- IP-66 outdoor rated for performance in harsh environments
- Live Guard: The built-in microphone, speaker and strobe light provide a verbal warning to trespassers or intruders



NETWORK PTZ CAMERAS

													
MODEL	DS-2DE2204IW-DE3	DS-2DE2A404IW-DE3	DS-2DE3A400BW-DE	DS-2DE3404W-DE	DS-2DY3220IW-DE	DS-2DY3220IW-DE4	DS-2DE4A225IW-DE DS-2DE4A425IW-DE	DS-2DE4225W-DE3	DS-2DE4225W-DE	DS-2DE4425IW-AE	DS-2DE5225IW-AE	DS-2DE5232W-AE	DS-2DE7A432IW-AEB
TYPE	INDOOR IR PTZ	INDOOR IR PTZ	Indoor/Outdoor PTZ	INDOOR/OUTDOOR PTZ	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR IR PTZ	INDOOR PTZ	INDOOR/OUTDOOR PTZ	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR IR PTZ	INDOOR/OUTDOOR PTZ	INDOOR/OUTDOOR IR PTZ
MEGAPIXELS	2 MP	4 MP	4 MP	4 MP	2 MP	2 MP	2 MP, 4MP	2 MP	2 MP	4 MP	2 MP	2 MP	4 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/3"	1/1.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/1.8"
MIN. ILLUMINATION (LUX)	Color: 0.05 @ f/2.0 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.0005 @ f/1.0	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	Color: 0.05 @ f/1.6 B/W: 0 with IR	Color: 0.05 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	*Color: 0.005 @ f/1.5 B/W: 0 with IR*
LENS (FOV H X V)	2.8 to 12 mm, motorized zoom, autofocus	2.8 mm to 12 mm, motorized zoom, autofocus	4mm	2.8 to 12 mm, motorized zoom, autofocus	4.7 to 94 mm, motorized zoom, autofocus	4.7 to 94 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 153 mm, motorized zoom, autofocus	*5.9 to 188.8 mm, motorized zoom, autofocus*
OPTICAL ZOOM (DIGITAL)	4x (-)	4x(16x)	-	4x (16x)	20x (16x)	20x (16x)	25x (16x)	25x (16x)	25x (16x)	25x (16x)	25x (16x)	32x (16x)	32x (16x)
PAN RANGE	0° to 350°	0° to 355°	0° to 355°	0° to 350°	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless
TILT RANGE	0° to 90°	0° to 90°	0° to 90°	0 to 90°	-40° to 30°	-40° to 30°	-5° to 90°	0° to 90°	0° to 90° (auto-flip)	-15° to 90° (auto flip)	-15° to 90° (auto flip)	-5° to 90°	-15° to 90°
PAN & TILT SPEED (MANUAL)	0.1° to 60°/sec. & 0.1° to 50°/sec.	Pan: 0.1° to 100°/sec Tilt: 0.1° to 100°/sec	0.1° to 60°/sec. & 0.1° to 50°/sec.	0.1° to 60°/sec. & 0.1° to 50°/sec.	0.1° to 50°/sec. & 0.1° to 25°/sec.	0.1° to 50°/sec. & 0.1° to 25°/sec.	0.1° to 300°/sec. & 0.1° to 160°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 80°/sec. & 0.1° to 80°/sec.	0.1° to 120°/sec. & 0.1° to 80°/sec.	0.1° to 250°/sec. & 0.1° to 150°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.
PAN & TILT SPEED (PRESET)	60°/sec. & 50°/sec.	Pan: 100°/sec. Tilt: 100°/sec.	60°/sec. & 50°/sec.	30°/sec. & 25°/sec.	50°/sec. & 25°/sec.	50°/sec. & 25°/sec.	350°/sec. & 200°/sec.	160°/sec. & 120°/sec.	160°/sec. & 120°/sec.	80°/sec. & 80°/sec.	120°/sec. & 80°/sec.	300°/sec. & 200°/sec.	240°/sec. & 200°/sec.
DAY/NIGHT	True	True	1	True	True	True	True	True	True	True	True	True	True
IMAGE ENHANCEMENT	DWDR, AGC, AWB, DNR, BLC	120 dB WDR, AGC, AWB, DNR, BLC	120 dB WDR, 3D DNR, HLC, EIS	DWDR, AGC, AWB, 3D DNR, HLC, BLC, Defog	120 dB WDR, 3D DNR, HLC, BLC, Defog	DWDR, AGC, AWB, 3D DNR, HLC, BLC, Defog	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
IR RANGE MAX (METERS)	20	20	30 m white light	-	100	100	50	-	-	100	150	-	200
3D POSITIONING	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2 MP (1920x1080), 30	2560x1440, 24	4 MP (2560x1440), 30	4MP (2560 x 1440), 30	2 MP (1920x1080), 60	2 MP (1920x1080), 60	2 MP (1920x1080), 60 4MP: 2560x1440, 30	2 MP (1920x1080), 30	2 MP (1920x1080), 30	4 MP (2560x1440), 30	2 MP (1920x1080), 30	2 MP (1920x1080), 60	4 MP (2560x1440), 30
RATINGS	UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-10 to 50 °C (14 to 122 °F)	-20 to 60 °C (-4 to 140 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 9 W	12 VDC, PoE (802.3af), 11.2 W (4.2W for IR)	12V DC PoE (802.3af), 14 W	12 VDC, PoE (802.3af), 8 W	12V DC PoE (802.3at), 19 W	12V DC PoE (802.3at), 19 W	12 VDC, PoE (802.3at), 23 W	12 VDC, PoE+ (802.3at), 18 W	12V DC Hi-PoE, 18 W	12 VDC, Hi-PoE, 30 W	24V AC, Hi-PoE, 22 W	24V AC, Hi-PoE, 22 W	24V AC, Hi-PoE (802.3at), 42 W
BRACKETS	PP1, PP2, WM-C	PP1, PP2, WMP-MPZ	Wall Mount Included	PC140PT, RPM, WMS, WML, PM, CM, RCM-4, PC140PT, CPM, CPME, CB140PT	Wall Mount Included		PC-DE4A, RPM, WML, PM, CM, RCM-DE4A, CPM, CPME, CB-DE4A	Ceiling Recess/Flush Mount Included	RPM, WMP-L, CMP, PMP, JBPW-L, CMP- JB, PMP-JB, CPM-S, CPM-L, CPME	RPM, WMP-L, CMP, PMP, JBPW-L, CMP- JB, PMP-JB, CPM-S, CPM-L, CPME	RPM, WMP-L, CMP, PMP, JBPW-L, CMP- JB, PMP-JB, CPM-S, CPM-L, CPME	RPM, WMP-L, CMP, PMP, JBPW-L, CMP- JB, PMP-JB, CPM-S, CPM-L, CPME	RPM, WMP-L, CMP, PMP, JBPW-L, CMP- JB, PMP-JB, CPM-S, CPM-L, CPME

Value Express IP Cameras



Designed and built for projects that are budget-conscious and require excellent performance, our Value Express product family is equipped with H.265+ video compression technology. This range of IP and TurboHD products offer all camera housing models including dome, bullet, turret, varifocal and PTZ for diverse applications. From order to installation, this family of products offers quick cost planning, is easy to order, and provides a simplified installation process.

FEATURES

- Perfect for budget-minded customers
- Solid metal construction for durability and varied environmental conditions
- EXIR 2.0 (EXTended InfraRed) technology for excellent nighttime performance
- Multiple form factors, including Indoor/Outdoor Dome, Turret, Bullet and PTZs
- Available in 2 MP or 4 MP with fixed or motorized zoom lenses

APPLICATIONS



Residential



Small Business



Restaurant/Café



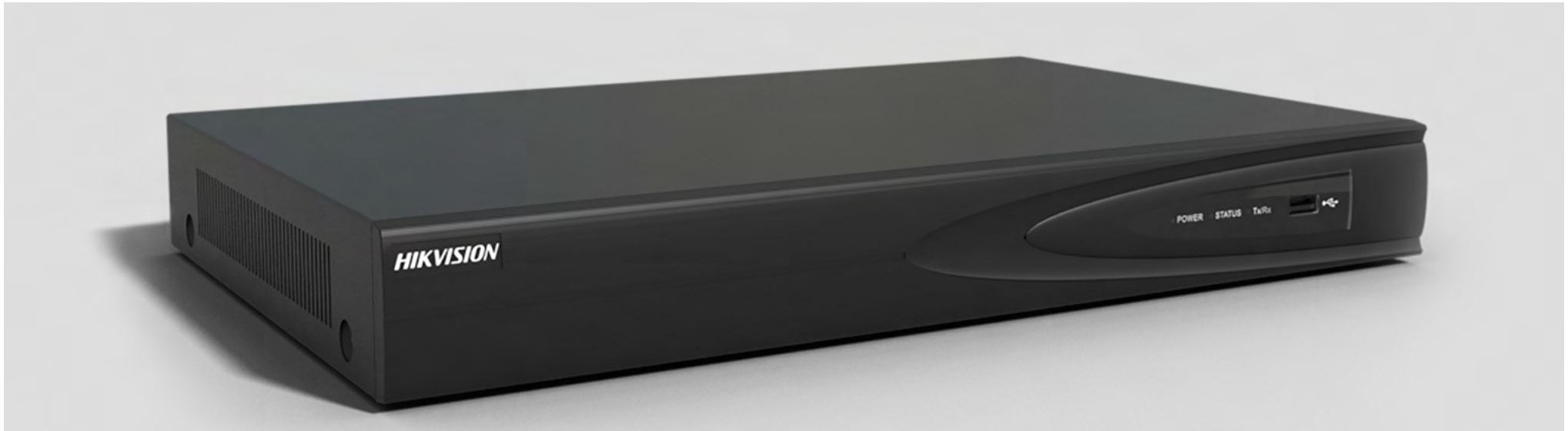


MODEL	EPI-4225I-DE
TYPE	Outdoor
MEGAPIXELS	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.6 B/W: 0 with IR
LENS (FOV H X V)	4.8mm to 120mm
OPTICAL ZOOM (DIGITAL)	25x
PAN RANGE	360° endless
TILT RANGE	From -15° to 90°
PAN & TILT SPEED (MANUAL)	0.1°/s to 80°/s & 0.1°/s to 80°/s
PAN & TILT SPEED (PRESET)	80°/s & 80°/s
IMAGE ENHANCEMENT	HLC/BLC/3D DNR/Defog/EIS/Regional Exposure/RegionalFocus
IR RANGE MAX (METERS)	100
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264
MAX. IMAGE RESOLUTION (PIXELS)AND FRAME RATE	1920x1080, 30
RATINGS	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-22 to 149 °F(-30 to 65 °C)
POWER REQUIREMENTS (MAX.)	12 VDC and PoE+ (802.3at, class4), 18 W
BRACKETS	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, PMP-V, CPMPE

NETWORK CAMERA

	EXIR 2.0	EXIR 2.0	EXIR 2.0	EXIR 2.0	EXIR 2.0
MODEL	ECI-B12F ECI-B14F	ECI-D12F ECI-D14F	ECI-T22F ECI-T24F	ECI-D62Z2 ECI-D64Z2	ECI-B62Z2 ECI-B64Z2
FORM FACTOR	Outdoor Fixed Bullet	Outdoor Fixed Dome	Outdoor Fixed Turret	Outdoor VF Dome	Outdoor VF Bullet
MEGAPIXELS	2/4 MP			2/4 MP	
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3"
MIN. ILLUMINATION (LUX)	2 MP: Color 0.028 @ f/2.0 4 MP Color 0.03 @ f/2.0 B/W: 0 with IR			Color: 0.018 @ f/1.6 B/W: 0 with IR	
LENS (FOV H X V)	ECI-B12F: 2.8 mm, H 103°, V 59° 4 mm, H 86°, V 46° ECI-B14F: 2.8 mm, H 100°, V 55° 4 mm, H 77°, V 42° ECI-D12F: 2.8 mm, H 114°, V 62° 4 mm, H86°, V 46° ECI-D14F: 2.8 mm, H 100°, V 55° 4 mm, H 77°, =V 42° ECI-T22F: 2.8 mm, H 114.5°, =V 62° 4 mm, H 86°,V 46° ECI-T24F: 2.8 mm, H 100°, V 55° 4 mm, H 77°, V 42°			2.8 to 12 mm @ f/1.6, motorized ECI-D62Z2/ECI-B62Z2: H: 98° to 34° V: 52° to 19° ECI-D64Z2/ECI-B64Z2: H: 98° to 28° V: 51° to 16°	
IR RANGE MAX (METERS)	30			30	
DAY/NIGHT, BLC, WDR	2 MP: True/Yes/Digital 4MP: True, Yes, 120 dB			2 MP: True/Yes/Digital 4MP: True, Yes, 120 dB	
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG			H.265+/H.265/H.264+/H.264/MJPEG	
MAX. IMAGE RESOLUTION (PIXELS)AND FRAME RATE	2 MP (1920x1080), 30 4 MP (2560x1440), 20			2 MP (1920x1080), 30 4 MP (2560x1440), 20	
SMART FEATURES	-			-	
AUDIO INPUT/OUTPUT	-			-	
ALARM INPUT/OUTPUT	-			-	
RATINGS	IP67, UL/cUL Listed; ECI-D12F IK10 IP67, UL/cUL Listed; ECI-D12F/ECI-D14F IK10			IP67, UL/cUL Listed; ECI-D62Z2/ECI-D64Z2 IK10	
OPERATING TEMPERATURE RANGE	-30 to 50 °C (-22 to 122 °F)			-30 to 50 °C (-22 to 122 °F)	
POWER REQUIREMENTS (MAX.)	ECI-B12F/ECI-B14F/ECI-D12F/ECI-D14F: 12 VDC, PoE (802.3af), 7 W ECI-T22F/ECI-T24F: 12 VDC, PoE (802.3af), 6.5 W			ECI-D62Z2/ECI-D64Z2: 12 VDC, PoE (802.3af), 12 W ECI-B62Z2/ECI-B64Z2: 12 VDC, PoE (802.3af), 12.9 W	
STANDARDS	Complies with ONVIF (Profile S and G), ASAPI. Contact for factory details			Complies with ONVIF (Profile S and G), ASAPI. Contact for factory details	
BRACKETS	CBXS	CB110, AB110, CPM, CM, PC110, WMS, WM110, SRS, SRSM	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	CB135, AB135, PC135, WML, CPM, CM, PM, RCM-1(requires 190310441)	CB130

Network Video Recorders



Meeting all bandwidth and storage utilization requirements, Smart Pro NVRs support recording of up to 12 MP camera resolution, Ultra High Definition (UHD) output up to 4K, up to 240 TB of storage capacity, and H.265+ video compression to increase storage space by 50 to 70 percent.

Our Performance NVRs include the 2nd generation AcuSense series that filters false alarms and will recognize targets, classifying them as human, vehicle, or other. Hikvision AcuSense works by disregarding movements in nature, such as animals, rain or leaves, while triggering alerts when vehicles or humans are detected. The Quick Target Search feature easily locates the most important recordings, saving time and money when reviewing alarm and event activity.

Our popular Plug and Play NVRs provide easy installation and operation. These Value and Performance NVRs manage bandwidth and storage with H.265+ video compression technology. The newly released GUI features a more concise design. There are 5 modules for quick access and 2 modes for more efficient operation. The easy mode shows frequently used configurations. And the expert mode displays all configurations provided to professional users.

FEATURES

- High performance, fully loaded NVRs from 4- to 256-channel inputs
- H.265+ compression technology that minimizes bandwidth
- 4K Ultra High Definition (UHD) HDMI output and 1080p VGA outputs
- Storage capacity from 2 TB to 240 TB, for months of recording with built-in support of RAID 1, 5, 6 and 10 data redundancy storage NVRs
- Performance and Value Series Plug and Play NVRs ensure easy installation and configuration

APPLICATIONS



Residential



Commercial




Industrial





NETWORK VIDEO RECORDER

	I Series	Super NVR	Super NVR	NVR's 9600
				
MODEL	DS-9616NI-H8 DS-9632NI-H8 DS-9664NI-H8	DS-96064NI-H16	DS-96128NI-H24/H DS-96256NI-H24/H	DS-96256NI-H24/H
FORM FACTOR				
MAX. RECORDING RESOLUTION	12 MP	12 MP	12 MP	12 MP
VIDEO COMPRESSION	H.264, H264+, H.265, H.265+, MPEG4	H.265, H.265+, H.264, H.264+,MPEG4, (MJPEG for Hikvision IP camera only)	H.265, H.265+, H.264, H.264+,MPEG4, (MJPEG for Hikvision IP camera only)	H.265, H.265+, H.264, H.264+,MPEG4, (MJPEG for Hikvision IP camera only)
HDMI/VGA OUTPUT	3840x2160/2560x1440 (HDMI1/VGA1 Synchronous), 1920x1080/1920x1080 (HDMI2/ VGA2 Synchronous),HDMI1/ HDMI2 Independent	2 HDMI 4K (4096x2160)/4K (3840x2160) and 1 VGA at 1920x1080 Resolution, HDMI1 and HDMI2 are Independent	2 HDMI 4K (4096x2160)/4K (3840x2160) and 1 VGA at 1920x1080 Resolution, VGA/LCD Synchronous. HDMI1 and HDMI2 are Independent	2 HDMI 4K (4096x2160)/4K (3840x2160) and 1 VGA at 1920x1080 Resolution, VGA/LCD Synchronous. HDMI1 and HDMI2 are Independent
IP VIDEO INPUTS	16/32/64	64	128/256	256
ALARM INPUT/OUTPUT	16/4	16/8	16/8	16/8
RAID SUPPORT	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
INTERNAL SATA	8 SATA interfaces (up to 10 TB each)	16 SATA interfaces (up to 10 TB each)	24 SATA interfaces, hot-swap, (up to 10 TB each)	24 SATA interfaces, hot-swap, (up to 10 TB each)
MAXIMUM INTERNAL STORAGE	80 TB	160 TB	240 TB	240 TB
MAX INCOMING BANDWIDTH (MBPS)	DS-9616NI-H8: 256 DS-9632NI-H8: 320 DS-9664NI-H8: 320 All (200 with RAID)	512Mbps (512 with RAID)	768	768
MAXIMUM OUTGOING BANDWIDTH (MBPS)	256 (200 with RAID)	512Mbps (400 with RAID)	128 Ch: 512 256 Ch: 768	768
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
RACK UNITS	2	3	4	4
POWER REQUIREMENTS	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz
POWER CONSUMPTION	≤30 W without HDD or DVD-R/W	≤140 W without HDD or DVD-R/W	≤140 W without HDD or DVD-R/W	≤140 W without HDD or DVD-R/W




NETWORK VIDEO RECORDER

VARIATION	DeepinMind
	
MODEL	iDS-9632NXI-I8/X
MAX. RECORDING RESOLUTION	12MP
SMART FEATURE	Up to 16-ch perimeter protection Up to 8-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture Up to 8-ch video structuralization
VIDEO COMPRESSION	H.265/H.265+/H.264/H.264+/MPEG4
HDMI/VGA OUTPUT	3840x2160/2560 x 1440 (HDMI1/VGA1 Synchronous), 1920x1080/1920x1080 (HDMI2/VGA2 Synchronous),HDMI1/HDMI2 Independent
IP VIDEO INPUT	32
AUDIO INPUT/OUTPUT	1 line in/2 line out
ALARM INPUT/OUTPUT	RAID0, RAID1, RAID5, RAID6, RAID10
INTERNAL SATA	8 SATA interfaces(up to 10 TB each)
MAX. INTERNAL STORAGE	80TB
MAX INCOMING BANDWIDTH (MBPS)	320
MAXIMUM OUTGOING BANDWIDTH (MBPS)	256
MAX. REMOTE CONNECTIONS	128
RACK UNITS	2
RATINGS	UL/cUL Listed
POE BUDGET	Power Requirements 100 to 240 VAC, 50 to 60 Hz

NETWORK VIDEO RECORDER

	PLUG AND PLAY	PLUG AND PLAY	PLUG AND PLAY	PLUG AND PLAY
				
MODEL	DS-7604NI-Q1/4P DS-7608NI-Q2/8P DS-7616NI-Q2/16P	DS-7608NH-2/8P DS-7616NH-2/16P	DS-7716NI-H4/16P	DS-7732NI-H4 DS-7732NI-H4/16P DS-7732NI-H4/24P
MAX. RECORDING RESOLUTION	8 MP	12 MP	12 MP	12 MP
VIDEO COMPRESSION	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
HDMI/VGA OUTPUT	4K (3840×2160)/1920×1080 independent output (except 4-ch)	3840×2160/1920×1080, 1920×1080/1920×1080, independent output	2x HDMI - 3840×2160/1920×1080 1x VGA - 2560×1440 1 CVBS output)	1x HDMI - 3840×2160/1920×1080, 1x VGA - 2560×1440, independent output (B and 24P models include 2x HDMI, 1 CVBS output)
IP VIDEO INPUT	4/8/16-ch IPC with integrated 4/8/16-port 802.3af/at PoE switch	8/16-ch IPC with integrated 8/16-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	32-ch without PoE 16/32-ch IPC with integrated 16/24-port 802.3af/at PoE switch
AUDIO INPUT/OUTPUT	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out
ALARM INPUT/OUTPUT	4 ch/1 ch	4 ch/1 ch	16 ch/4 ch	16 ch/4 ch
INTERNAL SATA	1 (4ch)/2 (8/16ch) SATA interface (up to 6 TB each)	2 SATA interfaces (up to 12 TB each)	4 SATA interfaces (up to 12 TB each)	4 SATA interfaces (up to 12 TB each)
MAX. INTERNAL STORAGE	6TB (4ch), 12 TB (8/16ch)	20 TB	40 TB	40 TB
MAX INCOMING BANDWIDTH (MBPS)	40 (ch), 80 (8ch), 160 (16ch)	80 (8ch), 160 (16ch)	160	14, 16P: 256 24P: 320
MAXIMUM OUTGOING BANDWIDTH (MBPS)	80	256	256	256
MAX. REMOTE CONNECTIONS	4-ch: 16 8/16-ch: 64	8-ch: 32 16-ch: 128	128	128
RACK UNITS	1	1	1.5	1.5
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	50 W (4ch) 80 W (8ch), 150 W (16ch)	120 W (8ch), 280 W (16ch)	200 W	0 (14), 200 W (16P), 210 W (24P)
POWER REQUIREMENTS	48VDC (4ch), 100-240VAC (8/16ch), ≤10W without HDD	100 to 240 VAC, ≤15W without HDD	100 to 240 VAC, ≤20W without HDD	100 to 240 VAC, ≤20W without HDD

Network Video Recorder

	ACUSENSE - HUMAN/VEHICLE DETECTION	ACUSENSE - HUMAN/VEHICLE DETECTION	ACUSENSE - HUMAN/VEHICLE DETECTION
			
MODEL	DS-7608NXI-H2/8P/S	DS-7616NXI-H2/16P/S	DS-7732NXI-H4/16P/S
MAX. RECORDING RESOLUTION	12 MP	12 MP	12 MP
SMART FEATURE	Up to 4-ch perimeter protection Up to 1-ch facial recognition for video stream Up to 4-ch facial recognition for face picture	Up to 4-ch perimeter protection Up to 1-ch facial recognition for video stream Up to 4-ch facial recognition for face picture	Up to 4-ch perimeter protection Up to 1-ch facial recognition for video stream Up to 4-ch facial recognition for face picture
VIDEO COMPRESSION	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
HDMI/VGA OUTPUT	4K (3840×2160)/1920×1080 independent output	4K (3840×2160)/1920×1080 independent output	2x HDMI - 3840×2160/1920×1080, 1x VGA - 1920×1080, HDMI1/VGA simultaneous output 1x CVBS output
IP VIDEO INPUT	8-ch IPC with integrated 8-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	32-ch IPC with integrated 16-port 802.3af/at PoE switch
AUDIO INPUT/OUTPUT	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out
ALARM INPUT/OUTPUT	4 ch/1 ch	4 ch/1 ch	16 ch/4 ch
INTERNAL SATA	2 SATA interfaces (up to 10 TB each)	2 SATA interfaces (up to 10 TB each)	4 SATA interfaces (up to 10 TB each)
MAX. INTERNAL STORAGE	20 TB	20 TB	40 TB
MAX INCOMING BANDWIDTH (MBPS)	80	160	256
MAXIMUM OUTGOING BANDWIDTH (MBPS)	256	256	256
MAX. REMOTE CONNECTIONS	128	128	128
RACK UNITS	1	1	1.5
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	120 W	200 W	200 W
POWER REQUIREMENTS	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz



Value Express IP Kits



Value Express IP Kits are complete recorder and camera kits for single-site applications. Kits contain a 4K UHD recorder and multiple cameras in a single box, suitable for DIY residential or small business applications. These IP Kits include 4-, 8-, or 16- channel recorders along with 4, 6, or 12 cameras respectively.









FEATURES

- Includes 4 MP/4 K cameras with 2.8 mm lens
- Record up to 4K/8 MP resolution on IP cameras with 4K UHD output
- H.265+ video compression reduces data and storage usage by up to 80 percent
- Cameras include latest EXIR 2.0 illumination up to 100 ft. (30 m)

Wi-Fi IP Kits

Wi-Fi IP Kits are complete recorder and camera kits for value-oriented users. Kits contain a 4 MP Wi-Fi recorder and multiple Wi-Fi cameras in a single box, suitable for DIY residential or small business applications. These IP Kits include 4-channel recorders along with 4 cameras respectively.

IP NVR/Camera Kits

								
MODEL	EKI-K41T44	EKI-K82T46	EKI-K164T412	EKI-K41D44	EKI-K82D46	EKI-K164D412	EKI-K82B86	EKI-K41B44W
FORM FACTOR	Turret	Turret	Turret	Dome	Dome	Dome	Bullet	Bullet
NUMBER OF KIT CAMERAS	4	6	12	4	6	12	6	4
CAMERA SPECIFICATION	ECI-T24F2	ECI-T24F2	ECI-T24F2	ECI-D24F2	ECI-D24F2	ECI-D24F2	ECI-B28F2	DS-2CV1041G1-IDW
MEGAPIXELS	4 MP	4 MP	4 MP	4 MP	4 MP	4 MP	8MP	4MP
MIN. ILLUMINATION (LUX)	Color: 0.028 @ f/2.0 B/W: 0 with IR	Color: 0.028 @ f/2.0 B/W: 0 with IR	Color: 0.028 @ f/2.0 B/W: 0 with IR	"Color: 0.018 lux @ f/1.6 B/W: 0 with IR"	Color: 0.018 lux @ f/1.6 B/W: 0 with IR	Color: 0.018 lux @ f/1.6 B/W: 0 with IR	Color: 0.01 lux @ f/2.0 B/W: 0 with IR	Color: 0.018 lux @ f/1.6 B/W: 0 with IR
LENS	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/1.6
DAY/NIGHT	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
BLC/WDR	Yes/Digital	Yes/Digital	Yes/Digital	Yes/120 dB	Yes/120 dB	Yes/120 dB	Yes/Digital	Yes/Digital
IR RANGE MAX (METERS)	30	30	30	30	30	30	30	30
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG
MAX. IMAGE RESOLUTION (PIXELS)	2560x1440, 20	2560x1440, 20	2560x1440, 20	2560x1440, 20	2560x1440, 20	2560x1440, 20	3840 x 2160, 15	2560x1440, 20
MOTION DETECTION	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	-	-	-	-	-	-	-	Build-in Mic
ALARM INPUT/OUTPUT	-	-	-	-	-	-	-	-
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 50 °C (-22 to 122 °F)	-30 to 50 °C (-22 to 122 °F)	-30 to 50 °C (-22 to 122 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	IP67, UL/cUL Listed
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, 6 W
BRACKET	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	CPM, CPME, WMS, WML, SRS, PC110, CB110, AB110, WM110	CPM, CPME, WMS, WML, SRS, PC110, CB110, AB110, WM110	CPM, CPME, WMS, WML, SRS, PC110, CB110, AB110, WM110	CBXS	CBXS
NVR SPECIFICATION	ERI-K104-P4	ERI-K108-P8	ERI-K216-P16	ERI-K104-P4	ERI-K108-P8	ERI-K216-P16	ERI-K108-P8	DS-7104NI-K1/W/M
MAX. RECORDING RESOLUTION	8 MP	8 MP	8 MP	8 MP	8 MP	8 MP	8 MP	4MP
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
HDMI/VGA OUTPUT	1920x1080/1920x1080, synchro- nized output	1920x1080/1920x1080, synchro- nized output	1920x1080/1920x1080, synchro- nized output	1920x1080/1920x1080, synchro- nized output	1920x1080/1920x1080, synchro- nized output	1920x1080/1920x1080, synchro- nized output	1920x1080/1920x1080, synchro- nized output	1920x1080/1920x1080, synchro- nized output
IP VIDEO INPUT	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 4-port 802.3af/at PoE switch	16-ch IPC with integrated 4-port 802.3af/at PoE switch	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 4-port 802.3af/at PoE switch	16-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 4-port 802.3af/at PoE switch	4-ch 802.11b/g/n Wireless
AUDIO INPUT/OUTPUT	---	---	---	---	---	---	---	---
ALARM INPUT/OUTPUT	---	---	---	---	---	---	---	---
INTERNAL HDD	1 TB	2 TB	4 TB	1 TB	2 TB	4 TB	2 TB	1 TB
MAX. INTERNAL STORAGE	6 TB	6 TB	6 TB	6 TB	6 TB	6 TB	6 TB	6 TB
MAX INCOMING BANDWIDTH (MBPS)	40	80	160	40	80	160	80	50
MAXIMUM OUTGOING BANDWIDTH (MBPS)	80	80	80	80	80	80	80	40
MAX. REMOTE CONNECTIONS	128	128	128	128	128	128	128	16
RACK UNITS	1	1	1	1	1	1	1	1
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	50 W	80 W	150 W	50 W	80 W	150 W	80 W	---
POWER REQUIREMENTS	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	48VDC, ≤15W without HDD	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	48VDC, ≤15W without HDD	48VDC, ≤10W without HDD	12VDC, ≤12W without HDD



TurboHD™ Analog Cameras



Enjoy high definition video using existing cabling with Hikvision's TurboHD (HD over Coax) HD-TVI technology. These products provide HD video up to 4K over coaxial cable at distances up to 2,600 feet (792 meters). They are specially designed for analog users who want a high definition surveillance system without the cost and time of upgrading to IP or replacing existing cabling structures. Delivering impressive image quality, this camera line offers incredibly durable, vandal-proof products with features such as industry-leading H.265+ video compression, OSD menu via Up-the-Coax (UTC), Power over Coax (PoC), EXIR 2.0 illumination, motorized zoom and focus, and 120dB WDR. Several models are available in optional black finish.

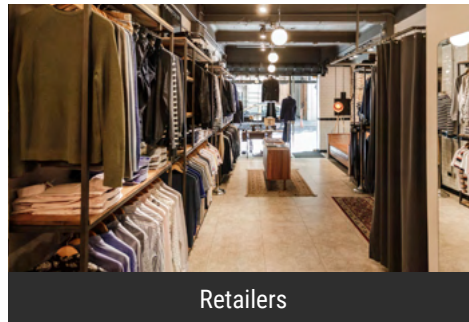
FEATURES

- Choice of budget-level Value series (U1T, H0T, D3T), Performance series (PIRL, DFT ColorVu), or fully featured Pro series (U8T, H5T, H8T, D5T, D9T) in dome, turret and bullet form factors
- Varied resolutions, including 720p, 1080p (2 MP), 5 MP and 8 MP (4K)
- Unique features like Power over Coax (PoC) models reduce installation costs dramatically
- Multi-standard support for TVI, AHD, CVI and CVBS analog signals on several camera models
- PIR (passive infrared) versions include built-in supplemental lighting
- ColorVu 24/7 color imaging in complete darkness

APPLICATIONS



Residential













Retailers




Supermarkets

TURBOHD 5.0 ANALOG CAMERA


											
MODEL	DS-2CE12DFT-PIRXOF	DS-2CE72DFT-PIRXOF	DS-2CE10DFT-F DS-2CE10DFT-F28	DS-2CE12DFT-F DS-2CE12DFT-F28	DS-2CE72DFT-F DS-2CE72DFT-F28	DS-2CE10HFT-F DS-2CE10HFT-F28	DS-2CE12HFT-F DS-2CE12HFT-F28	DS-2CE72HFT-F DS-2CE72HFT-F28	DS-2CE19DF8T-AZE	DS-2CE59DF8T-AVPZE	DS-2CE79DF8T-AZE
FORM FACTOR	Outdoor Bullet	Outdoor Turret	Outdoor Bullet	Outdoor Bullet	Outdoor Turret	Outdoor Bullet	Outdoor Bullet	Outdoor Turret	Outdoor Bullet	Outdoor Dome	Outdoor Bullet
MEGAPIXELS	2 MP	2 MP	2 MP	2 MP	2 MP	5 MP	5 MP	5 MP	2 MP	2 MP	2 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI	TVI	TVI
HD-TVI RESOLUTION	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	2560 × 1944	2560 × 1944	2560 × 1944	1920×1080	1920×1080	1920×1080
CVBS RESOLUTION	960H	960H	960H	960H	960H	960H	960H	960H	-	-	-
SENSOR SIZE			2 MP CMOS	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS
MIN. ILLUMINATION (LUX)	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0003 @ f/1.0, B/W: 0 with IR	0.0003 @ f/1.0, B/W: 0 with IR	0.0003 @ f/1.0, B/W: 0 with IR
LENS (FOV H X V)	3.6 mm, H 83.0°, V 44.4°	3.6 mm, H 83.0°, V 44.4°	Fixed 2.8mm (F28), 3.6 mm, 6 mm	Fixed 2.8mm (F28), 3.6 mm, 6 mm	Fixed 2.8mm (F28), 3.6 mm, 6 mm	Fixed 2.8mm (F28), 3.6 mm, 6 mm	Fixed 2.8mm (F28), 3.6 mm, 6 mm	Fixed 2.8mm (F28), 3.6 mm, 6 mm	2.8-12mm	2.8-12mm	2.8-12mm
DAY/NIGHT, BLC, WDR	24/7 Color/Yes/130 dB	24/7 Color/Yes/130 dB	24/7 Color/Yes/130 dB	24/7 Color/Yes/130 dB	24/7 Color/Yes/130 dB	24/7 Color/Yes/≥130 dB	24/7 Color/Yes/≥130 Db	24/7 Color/Yes/≥130 dB	24/7 Color, Yes, 130 dB	24/7 Color, Yes, 130 dB	24/7 Color, Yes, 130 dB
IR RANGE MAX (METERS)	White Light Distance Up to 40 m	White Light Distance Up to 20 m	White Light Distance Up to 20 m	White Light Distance Up to 40 m	White Light Distance Up to 20 m	up to 20 m white light distance	up to 40 m white light distance	up to 20 m white light distance	up to 40 m white light distance	up to 40 m white light distance	up to 40 m white light distance
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP68, UL/cUL Listed	IP68, IK 10, UL/cUL Listed	IP68, IK 10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ± 25% ; 8.5W	12 VDC ±25%, 6.6W	12 VDC ±25%, 3W	12 VDC ± 25% ; 4.2W	12 VDC ±25%, 3W	12 VDC ±25%, 3.5W	12 VDC ±25%, 4.9W	12 VDC ±25%, 3.5W	12 VDC/24 VAC ± 25% ; 12.2W	12 VDC/24 VAC ± 25% ; 12.2W	12 VDC/24 VAC ± 25% ; 12.2W
BRACKETS	CBXS	WMS, PC110T, CBS, ABS, PM,CM	CBXS	CBXS	PC110T, CBS, ABS, PM, CM	CBXS	CBXS	PC110T, CBS, ABS, PM, CM	CBS	WML, PC155, CPM	PC140, PC140PT, WML, CM, PM, CPM



TURBOHD 4.0/ ANALOG MIGRATION SOLUTIONS

	Indoor
	
MODEL	DS-2CC12D8T-AMM
FORM FACTOR	Box (lens not included)
MEGAPIXELS	2 MP
VIDEO OUT	HD-TVI/CVBS (selectable)
HD-TVI RESOLUTION	1920x1080
CVBS RESOLUTION	960H
SENSOR SIZE	2 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.2 B/W: 0 with IR
LENS	C/CS Mount
DAY/NIGHT, BLC, WDR	Auto/Color/BW (Black and White)/ Yes/120 dB
IR RANGE MAX (METERS)	-
OSD MENU VIA UP-THE-COAX (UTC)	Yes
RATINGS	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 V DC ±25%, 24 V AC ±25%, 3W
BRACKETS	PP1, PP2, PM, CM, CHB, CHB-HBW, CHB-HB, WBS, WBL





TURBOHD 4.0/ ANALOG MIGRATION SOLUTIONS

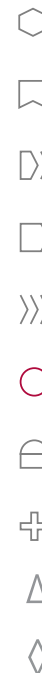
	Indoor
	
MODEL	DS-2CE37U8T-A
FORM FACTOR	Box (lens not included)
MEGAPIXELS	8 MP
VIDEO OUT	HD-TVI/CVBS
HD-TVI RESOLUTION	3840x2160
CVBS RESOLUTION	720x576
SENSOR SIZE	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.003 @ f/1.2 B/W: 0 with IR
LENS	C/CS Mount
DAY/NIGHT, BLC, WDR	True/Yes/120 dB
IR RANGE MAX (METERS)	-
OSD MENU VIA UP-THE-COAX (UTC)	Yes
RATINGS	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 °C to 60 °C (-40 °F to 140 °F)
POWER REQUIREMENTS (MAX.)	12 V DC ±25%, 24 V AC ±25%, 10W
BRACKETS	PP1, PP2, PM, CM, CHB, CHB-HBW, CHB-HB, WBS, WBL

TURBOHD 4.0 ANALOG CAMERA

	5MP EXIR 2.0	2MP EXIR 2.0	1080p EXIR 2.0	8MP EXIR 2.0
				
MODEL	DS-2CE12H0T-PIRL	DS-2CE12D8T-PIRL	DS-2CE16D3T-I3F	DS-2CE16U7T-I3F
FORM FACTOR	Outdoor Bullet	Outdoor Bullet	Outdoor Bullet	Outdoor Bullet
VARIATION	PIR/White Light	PIR/White Light	Outdoor	
MEGAPIXELS	5 MP	2 MP	2 MP	8 MP
VIDEO OUT	HD-TVI	HD-TVI	TVI/AHD/CVI/CVBS	HD-TVI
HD-TVI RESOLUTION	2560x1944	1920x1080	1920x1080	3840x2160
CVBS RESOLUTION	-	-	700TVL	960H
SENSOR SIZE	5 MP CMOS	2 MP CMOS	2 MP CMOS	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	"Color: 0.003 @ f/1.2, B/W: 0 with IR"
LENS (FOV H X V)	2.8 mm, H 85.5°, V 63.8°, 3.6 mm, H 80.1°, V 63.8°	2.8 mm, H 103.5°, V 55°, 3.6 mm, H 79.1°, V 43°	2.8 mm, H 106°, 3.6 mm, H 82°, 6 mm, H 51°	2.8 mm, H 102.2°
DAY/NIGHT, BLC, WDR	True/Yes/No	True, Yes, 120 dB	True, Yes, 120 dB	True/Yes/130 dB
IR RANGE MAX (METERS)	20	20	30	60
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, Max. 4 W	12 VDC ±25%, 4.5W	12 VDC ±25%, 4.7W	12 VDC ±25%, 4.8W
BRACKETS	CBXS	CBXS	CBXS	CBXS

TURBOHD 4.0 ANALOG CAMERA

	5 MP EXIR 2.0	2 MP EXIR 2.0	1080p EXIR 2.0	8 MP EXIR 2.0	1080p EXIR 2.0	2 MP EXIR 2.0	8 MP EXIR 2.0	5 MP EXIR 2.0	5 MP EXIR 2.0	2 MP EXIR 2.0	2 MP EXIR 2.0	1080p EXIR 2.0
												
MODEL	DS-2CE16H0T-IT3F DS-2CE16H0T-IT5F	DS-2CE17H0T-IT3F	DS-2CE16H8T-IT3F	DS-2CE16D3T-IT3F	DS-2CE16D3T-IT3F	DS-2CC12D9T-IT5E DS-2CC12D9T-IT3E	DS-2CE19U7T-AIT3ZF	DS-2CE16H0T-AIT3ZF	DS-2CE19H8T-AIT3ZF	DS-2CE19D3T-AIT3ZF	DS-2CC12D9T-AIT3ZE	DS-2CE16D9T-AIRAZH
FORM FACTOR	Bullet	Bullet	Bullet	Outdoor Bullet	Outdoor Bullet	Outdoor VF Bullet	Outdoor VF Bullet	Outdoor VF Bullet	Outdoor VF Bullet	Outdoor VF Bullet	Outdoor VF Bullet	Outdoor VF Bullet
VARIATION	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR, Power over Coax (PoC)	Outdoor
MEGAPIXELS	5 MP	5 MP	5 MP	2 MP	2 MP	2 MP	8 MP	5 MP	5 MP	2 MP	2 MP	2 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI/CVBS (Dual)	HD-TVI/CVBS (Dual)
HD-TVI RESOLUTION	2560x1944	2560x1944	2560x1944	1920x1080	1920x1080	1920x1080	3840x2160	2560x1944	2560x1944	1920x1080	1920x1080	1920x1080
CVBS RESOLUTION	960H	960H	-	700TVL	700TVL	720*576	960H	960H	-	700TVL	720*576	600TVL
SENSOR SIZE	5 MP CMOS	5 MP CMOS	5 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	8 MP CMOS	5 MP CMOS	5 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	"Color: 0.003 @ f/1.2, B/W: 0 with IR"	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR
LENS (FOV H X V)	IT5: 3.6 mm, H 80.1°, 6 mm, H 57.1°, 8 mm, H 41°, 12 mm, H 25.7° IT3: 2.8 mm, H 85.5°, 3.6 mm, H 80.1°, 6 mm, H 57.1°, 8 mm, H 41°, 12 mm, H 25.7°	2.8 mm, H 85.5°, 3.6 mm, H 80.1°, 6 mm, H 57.1°	2.8mm, H 98°, 3.6 mm, H 78°, 6 mm, H 48°, 8 mm, H 37°, 12 mm, H 23°	2.8 mm, H 106°, 3.6 mm, H 82°, 6 mm, H 51°, 8 mm, H 39°, 12 mm, H 24°	2.8 mm, H 106°, 3.6 mm, H 82°, 6 mm, H 51°, 8 mm, H 39°, 12 mm, H 24°	2.8 mm, H 103.5°, 3.6 mm, H 82.6°, 6 mm, H 54.4°	2.7 mm to 13.5 mm motorized vari-focal lens, H 108.1° to 45.6°	2.7 mm to 13.5 mm motorized vari-focal lens, H 95.7° to 29.1°	2.7 mm to 13.5 mm motorized vari-focal lens, H 92.3° to 29.3°	2.7 mm to 13.5 mm motorized vari-focal lens, H 102° to 31°	2.8 mm to 12 mm motorized vari-focal lens, H 98° to 32.1°	5 to 50 mm motorized vari-focal lens, H 59.8°-6.2°
DAY/NIGHT, BLC, WDR	True/Yes/Digital	True/Yes/Digital	True/Yes/130 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True/Yes/130 dB	True/Yes/Digital	True/Yes/130 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	IT5: Up to 80 m IT3: Up to 40m	40	60m	50	50	"IT3E: 40 IT5E: 80"	80	Up to 40 m	80	70	40	120
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, IT5: 5.2W IT3: 4.3W"	12 VDC ±25% 4.3W	12 VDC ±25%, 5.8W	12 VDC ±25%, 5.6W	12 VDC ±25%, 5.6W	"12 VDC ±30%/PoC.at, IT3E: 4W IT5E: 5.5W"	12 VDC ±25%, 24 VDC ±25%, 10.8W"	12 VDC ±15%, 24 VAC ±15%, 8.9W	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC, 10.5W	24 VAC ±15%, 12 VDC ±20%, 9.7W	24 V AC/12 V DC ±30%/PoC.at,7.5W	24 VAC, 20 W
BRACKETS	CBXS	CBXS	CBXS	CBXS	CBXS	CBXS	CBS, PM, CM	CBS, PM, CM	CBS, PM, CM	CBS, PM, CM	CBS, PM, CM	-



TURBOHD 4.0 ANALOG CAMERA

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	8 MP EXIR 2.0 OUTDOOR EXIR	5 MP EXIR 2.0 OUTDOOR EXIR	5 MP EXIR 2.0 OUTDOOR EXIR	5 MP EXIR 2.0 INDOOR EXIR	8 MP EXIR 2.0 INDOOR EXIR	5 MP EXIR 2.0 OUTDOOR EXIR	1080p EXIR 2.0 OUTDOOR EXIR	1080p EXIR 2.0 OUTDOOR EXIR	2 MP EXIR 2.0 INDOOR EXIR, POWER OVER COAX (POC)	5 MP EXIR 2.0 OUTDOOR EXIR, POWER OVER COAX (POC)	2 MP EXIR 2.0 OUTDOOR EXIR, POWER OVER COAX (POC)	5 MP OUTDOOR EXIR
												
MODEL	DS-2CE57U7T-VPITF	DS-2CE56H0T-VPITFB (black)	DS-2CE57H0T-VPITF	DS-2CE56H0T-AITZF	DS-2CE59U7T-AVPIT3ZF	DS-2CE56H0T-AVPIT3ZF (black)	DS-2CE57D3T-VPITF DS-2CE57D3T-VPITFB (black)	DS-2CE5AD3T-AVPIT3ZF DS-2CE5AD3T-AVPIT3ZFB (black)	DS-2CC52D9T-AITZE	DS-2CE59H8T-AVPIT3ZF	DS-2CC52D9T-AVPIT3ZE	DS-2CE57H8T-VPITF
FORM FACTOR	Outdoor VF Dome	Outdoor Dome	Outdoor Dome	Indoor VF DOome	Indoor VF DOome	Outdoor VF Dome	Outdoor Dome	Outdoor VF Dome	Indoor VF Dome	Outdoor VF Dome	Outdoor VF Dome	Outdoor Dome
MEGAPIXELS	8 MP	5 MP	5 MP	5 MP	8 MP	5 MP	2 MP	2 MP	2 MP	5 MP	2 MP	5 MP
VIDEO OUT	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	3840x2160	2560x1944	2560x1944	2560x1944	3840x2160	2560x1944	1920x1080	1920x1080	1920x1080	2560x1944	1920x1080	2560x1944
CVBS RESOLUTION	960H	960H	960H	960H	960H	960H	700TVL	700TVL	720x576	-	720x576	-
SENSOR SIZE	8 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS	8 MP CMOS	5 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS	5 MP CMOS	2 MP CMOS	5 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	*Color: 0.003 @ f/1.2, B/W: 0 with IR*	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR
LENS (FOV H X V)	2.8 mm, H 102.2°	2.8 mm, H 85.5°, 3.6 mm, H 80.1°, 6 mm, H 57.1	2.8 mm, H 85.5°, 3.6 mm, H 80.1°, 6 mm, H 57.1	2.7 mm to 13.5 mm motorized vari-focal lens, H 95.7° to 29.1°	2.8 mm to 13.5 mm motorized vari-focal lens, H 108.1° to 45.6°	2.7 mm to 13.5 mm motorized vari-focal lens, H 95.7° to 29.1°	2.8 mm, H 106°, 3.6 mm, H 82°, 6 mm, H 51°	2.7 mm to 13.5 mm motorized vari-focal lens, H 102° to 31°	2.8 mm to 12 mm motorized vari-focal lens, H 32.1° to 98°	2.7 mm to 13.5 mm motorized vari-focal lens, H 92.3° to 29.3°	2.8 mm to 12 mm motorized vari-focal lens, H 98° to 32.1°	2.8 mm, H 98°, 3.6 mm, H 78°, 6 mm, H 48°
DAY/NIGHT, BLC, WDR	True, Yes, 130 dB	TRUE/Yes/Digital	TRUE/Yes/Digital	TRUE/Yes/Digital	True, Yes, 130 dB	TRUE/Yes/Digital	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	TRUE/Yes/130 dB	True, Yes, 120 dB	TRUE/Yes/130 dB
IR RANGE MAX (METERS)	40	Up to 20 m	Up to 20 m	Up to 40 m	60	Up to 40 m	30	70	40	60	40	30
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, IK10 UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, 4.8W	12 VDC ±25%, 4.3W	12 VDC ±25%, 4.3W	12 VDC ±15%, 24 VAC ±15%, 6.0W	12 VDC ±25%, 24 VDC ±25%, 8.2W*	12 VDC ±15%, 24 VAC ±15%, 6.0W	12 VDC ±25%, 4.6W	24 VAC ±15%, 12 VDC ±20%, 9.7W	24 VAC/12 VDC ±30%/PoC.at,6W	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC, 8W	24 VAC/12 VDC ±30%/PoC.at,6W	12 VDC ±25%, 5.8W
BRACKETS		AB110B, PC110B+WMSB, PM, CM, CB110B, WM110B	AB110B, PC110B+WMSB, PM, CM, CB110B, WM110B	CPM+PC130, WML+PC130, RCM-3, PM, CM, SRSL.SRS	WML+PC140, CPM+PC140, RCM-2, ABL, PM, CM, SRSL, SRS	WML+PC140, CPM+PC140, RCM-2, ABL, PM, CM, SRSL, SRS	AB110(B), PC110(B)+WMSB, PM, CM, CB110(B), WM110(B), SRSM, SRS(B), PC110+CPM	WML(B)+PC140(B), CPM+PC140, PM, CM, CB140-DM45, SRSL	CPM+PC130, WML+PC130, RCM-3, PM, CM, SRSL.SRS	WML+PC140, CPM+PC140, RCM-2, ABL, PM, CM, SRSL, SRS	WML+PC140, CPM+PC140, RCM-2, ABL, PM, CM, SRSL, SRS	AB110, PC110+WMS, PM, CM, CB110, WM110, SRSM, SRS, PC110+CPM

TURBOHD 4.0 ANALOG CAMERA



	5 MP PIR/WHITE LIGHT OUTDOOR EXIR	1080p EXIR 2.0 OUTDOOR EXIR	5 MP EXIR 2.0 OUTDOOR EXIR	5 MP EXIR 2.0 OUTDOOR EXIR	8 MP EXIR 2.0 OUTDOOR EXIR	1080p EXIR 2.0 OUTDOOR EXIR	2 MP EXIR 2.0 OUTDOOR EXIR POWER OVER COAX (POC)	5 MP EXIR 2.0 OUTDOOR EXIR	5 MP EXIR 2.0 OUTDOOR EXIR
MODEL	DS-2CE71H0T-PIRL	DS-2CE76D3T-ITMF	DS-2CE76H0T-ITMF	DS-2CE76H8T-ITMF	DS-2CE76U7T-ITMF	DS-2CE78D3T-IT3F	DS-2CC52D9T-IT3E	DS-2CE78H0T-IT3F	DS-2CE78H8T-IT3F
FORM FACTOR	Outdoor Turret	Outdoor Turret	Outdoor Turret	Outdoor Turret	Outdoor Turret	Outdoor Turret	Outdoor Turret	Outdoor Turret	Outdoor Turret
MEGAPIXELS	5 MP	2 MP	5 MP	5 MP	8 MP	2 MP	2 MP	5 MP	5 MP
VIDEO OUT	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI	TVI/AHD/CVI/CVBS	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	2560×1944	1920×1080	2560×1944	2560×1944	3840×2160	1920×1080	1920×1080	2560×1944	2560×1944
CVBS RESOLUTION	-	700TVL	960H	-	960H	700TVL	720*576	960H	-
SENSOR SIZE	5 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	8 MP CMOS	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	"Color: 0.003 @ f/1.2, B/W: 0 with IR"	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR
LENS (FOV H X V)	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm, 3.6 mm, 6 mm	Fixed 2.8 mm, 3.6 mm, 6 mm	Fixed 2.8 mm, 3.6 mm, 6 mm	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm, 3.6 mm, 6 mm	Fixed 2.8 mm, 3.6 mm, 6 mm	Fixed 2.8 mm, 3.6 mm, 6 mm	Fixed 2.8 mm, 3.6 mm, 6 mm
DAY/NIGHT, BLC, WDR	True, Yes, DWDR	True, Yes, 120 dB	TRUE/Yes/Digital	TRUE/Yes/130 dB	True, Yes, 130 dB	True, Yes, 120 dB	True, Yes, 120 dB	TRUE/Yes/Digital	TRUE/Yes/130 dB
IR RANGE MAX (METERS)	20	30	20	30	60	50	40	40	60
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, 4W	12 VDC ±25%, 4.6W	12 VDC ±25%, 4.3W	12 VDC ±25%, 5.8W	12 VDC ±25%, 4.2W	12 VDC ±25%, 4.6W	12 VDC ±30%/PoC.af,4W	12 VDC ±25%, 4.3W	12 VDC ±25%, 5.8W
BRACKETS	WMS+PC110T,PM,CM,CBS,ABS	PC110T/CBXS	PC110T, PM, CBXS	CBXS	PC110T/CBS/ABS	PC110T/ABS/CBS	PC110T/CBS/ABS	PC110T, CBS, ABS	CBS





TURBOHD 4.0 ANALOG CAMERA

	8 MP EXIR 2.0 OUTDOOR EXIR 	1080p EXIR 2.0 OUTDOOR EXIR 	5 MP EXIR 2.0 OUTDOOR EXIR 	5 MP EXIR 2.0 OUTDOOR EXIR 	8 MP EXIR 2.0 OUTDOOR EXIR 
MODEL	DS-2CE78U7T-IT3F	DS-2CE79D3T-IT3ZF	DS-2CE56H0T-IT3ZF	DS-2CE79H8T-AIT3ZF	DS-2CE79U7T-AIT3ZF
FORM FACTOR	Outdoor VF Turret	Outdoor VF Turret	Outdoor VF Turret	Outdoor VF Turret	Outdoor VF Turret
MEGAPIXELS	8 MP	2 MP	5 MP	5 MP	8 MP
VIDEO OUT	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI
HD-TVI RESOLUTION	3840×2160	1920×1080	2560×1944	2560×1944	3840×2160
CVBS RESOLUTION	960H	700TVL	960H	-	960H
SENSOR SIZE	8 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	"Color: 0.003 @ f/1.2, B/W: 0 with IR"
LENS (FOV H X V)	Fixed 2.8 mm	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized varifocal lens	2.7 mm to 13.5 mm motorized vari-focal lens
DAY/NIGHT, BLC, WDR	True, Yes, 130 dB	True, Yes, 120 dB	TRUE/Yes/Digital	TRUE/Yes/130 dB	True, Yes, 130 dB
IR RANGE MAX (METERS)	60	70	40	60	80
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, 4.2W	12 VDC ±25%, 7.7W	12 VDC ±25%, 6.3W	12 VDC ± 20%, 24 VAC ± 20%, 10.5W	12 VDC ± 20%, 24 VAC ± 20%, 11W
BRACKETS	PC110T/CBS/ABS	PC130T/CBM/ABM	PC130T,CBM,ABM	CBM	PC130T/CBM/ABM

TURBOHD 4.0 ANALOG CAMERA

	5 MP OUTDOOR EXIR	2 MP INDOOR EXIR
		
MODEL	DS-2CC52H1T-FITS	DS-2CE38D8T-PIR
FORM FACTOR	Fisheye	Cube
MEGAPIXELS	5 MP	2 MP
VIDEO OUT	HD-TVI	HD-TVI
HD-TVI RESOLUTION	2592(H)×1944(V)	1920×1080
CVBS RESOLUTION	-	-
SENSOR SIZE	5 MP CMOS	5 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR
LENS (FOV H X V)	1.1mm	Fixed, 2.8 mm, 3.6 mm
DAY/NIGHT, BLC, WDR	TRUE	True, Yes, 120 dB
IR RANGE MAX (METERS)	20	20
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes
RATINGS	UL/cUL Listed	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-20 to 60 °C (-4 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	DC12V±15%,5.5W	12 VDC ±25%, 5W
BRACKETS	WM-C, AB-FE2, PP1, PP2	-

TURBOHD ANALOG PTZ CAMERA

	1080p OUTDOOR	1080p INDOOR	1080p OUTDOOR	1080p INDOOR	1080p OUTDOOR,IR
					
MODEL	DS-2AE4225T-D	DS-2AE4225T-D3	DS-2AE5232T-A	DS-2AE5232T-A3	DS-2AE7232TI-A
VIDEO OUT	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8" progressive scan CMOS	1/2.8"	1/2.8"	1/2.8"
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6, AGC on B/W: 0.001 @ f/1.6, AGC on	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0 with IR
HD-TVI RESOLUTION	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
CVBS RESOLUTION	960H	960H	960H	960H	960H
LENS	4.8 mm to 120 mm motorized vari-focal lens	4.8 mm to 120 mm motorized vari-focal lens	4.8 mm to 153 mm motorized vari-focal lens	4.8 mm to 153 mm motorized vari-focal lens	4.8 mm to 153 mm motorized vari-focal lens
HORIZONTAL ANGLE OF VIEW	57.6° to 2.5° (wide to tele)	57.6° to 2.5° (wide to tele)	54.2° to 1.97° (wide-tele)	55.6° to 2.04° (wide to tele)	54.2° to 1.97° (wide-tele)
OPTICAL ZOOM	25x	25x	32x	32x	32x
PAN & TILT SPEED (MANUAL)	Pan manual speed: 0.1° to 100°/s Tilt manual speed: 0.1° to 80°/s	Pan manual speed: 0.1° to 100°/s Tilt manual speed: 0.1° to 80°/s	Pan manual speed: 0.1° to 250°/s Tilt manual speed: 0.1° to 150°/s	Pan manual speed: 0.1° to 250°/s Tilt manual speed: 0.1° to 150°/s	Pan manual speed: 0.1° to 160°/s Tilt manual speed: 0.1° to 120°/s
PAN & TILT SPEED (PRESET)	Pan preset speed: 100°/s Tilt preset speed: 80°/s	Pan preset speed: 100°/s Tilt preset speed: 80°/s	Pan preset speed: 250°/s Tilt preset speed: 150°/s	Pan preset speed: 250°/s Tilt preset speed: 150°/s	Pan preset speed: 160°/s Tilt preset speed: 120°/s
DAY/NIGHT, BLC, WDR	TRUE, Yes, 120dB	TRUE, Yes, 120dB	TRUE, Yes, 120dB	TRUE, Yes, 120dB	TRUE, Yes, 120dB
IR RANGE MAX (METERS)	-	-	-	-	150
RATINGS	IP66, UL/cUL Listed	UL/cUL Listed	IP66, UL/cUL Listed	UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 65 °C (-22 to 149 °F)	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)
POWER REQUIREMENTS (MAX.)	12 VDC Max. 20 W	12 VDC Max. 14 W	24 VAC Max. 24 W	24 VAC Max. 18 W	24 VAC Max. 40 W (IR: 14 W)
BRACKETS	WMP-L JBPW-L CPM-S CPM-L RPM	Included	WMP-L JBPW-L CPM-S CPM-L RPM	Included	WMP-L JBPW-L CPM-S CPM-L RPM



	TVI ANALOG OUTDOOR		TVI ANALOG OUTDOOR EXIR		TVI ANALOG OUTDOOR EXIR
					
MODEL	ECT-B12		ECT-T12		ECT-B32V2
FORM FACTOR	Bullet		Turret		Dome
MEGAPIXELS	2 MP			2 MP	
VIDEO OUT	4 in 1 video output (switchable TVI/AHD/CVI/CVBS); 1 HD analog output			4 in 1 video output (switchable TVI/AHD/CVI/CVBS); 1 HD analog output	
IMAGE SENSOR	2 MP CMOS			2 MP CMOS	
HD-TVI RESOLUTION	2 MP			2 MP	
CVBS RESOLUTION	960H			960H	
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2 B/W: 0 with IR			Color: 0.01 @ f/1.2 B/W: 0 with IR	
LENS (FOV H X V)	2.8 mm, H 103°, 3.6 mm H 80.7°			2.8 mm to 12 mm varifocal lens, H 111.5° to 33.4°	
PAN/TILT/ROTATION	0° to 360°/0° to 180°/0° to 360°	0° to 360° / 0° to 75° / 0° to 360°		0° to 360°/0° to 90°/0° to 360°	0° to 355°/0° to 75°/0° to 355°
DAY/NIGHT/BLC/WDR	True/Yes/Digital			ECT-B32V2/ECT-D32V2: True/Yes/Digital ECT-T32V2: True/Yes/120dB	
IR RANGE MAX (METERS)	20			40	
VERTICAL SYNCHRONIZATION	Internal			Internal	
OSD MENU VIA UP-THE-COAX (UTC)	Yes			Yes	Yes
RATINGS	IP66, UL/cUL Listed			IP66, UL/cUL Listed ECT-D32V2, ECT-T32V2: IP66, IK10 UL/cUL Listed	
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)			-40 to 60 °C (-40 to 140 °F)	
POWER REQUIREMENTS (MAX.)	12 VDC Max. 4 W			12 VDC Max. 5 W	12 VDC Max. 4.2 W
BRACKETS	CBXS	CBXS, PC110T		CBS	SRSL
					PC130T, CBT-1, CBM, ABM

TurboHD™ Digital Video Recorders



TurboHD Plug and Play DVRs offer several models scalable for small to mid-sized businesses with 4- to 32-channels. All TurboHD DVRs are Tribrid—a true revolution in the professional surveillance market— supporting traditional analog (CVBS), HD-TVI, and IP cameras. Thanks to auto-sensing technology, installation is extremely easy.

APPLICATIONS



Residential



Retailers



Supermarkets

FEATURES

- High performance, fully loaded project Pro DVRs have extra capacity and RAID for larger project applications, up to 12 MP IPC connectivity and support Point-of-Sale (POS) interface
- Tribrid DVRs include H.265+ video compression, reducing storage requirements
- On-Screen-Display (OSD) menu available up-the-coax (UTC) to manage camera settings
- Value Series DVRs are our most popular DVRs and offer budget-priced enhanced performance models, up to 8 MP IPC connectivity and Power over Coax (PoC) models
- Value Express includes DVRs outfitted for 4- and 8-camera systems as kits, and are flexible enough to accommodate your record-keeping needs



TURBOHD 4.0 TRIBRID DVR

	DIGITAL VIDEO RECORDER PRO SERIES	DIGITAL VIDEO RECORDER PERFORMANCE	DIGITAL VIDEO RECORDER PERFORMANCE	DIGITAL VIDEO RECORDER VALUE SERIES	DIGITAL VIDEO RECORDER VALUE SERIES	DIGITAL VIDEO RECORDER VALUE SERIES	DIGITAL VIDEO RECORDER VALUE SERIES	DIGITAL VIDEO RECORDER VALUE SERIES	
MODEL	DS-9008HUI-K8 DS-9016HUI-K8 DS-9032HUI-K8	DS-7308HUI-K4 DS-7316HUI-K4 DS-7332HUI-K4	DS-7308HQI-K4 DS-7316HQI-K4 DS-7332HQI-K4	DS-7204HTI-K1 DS-7208HTI-K2 DS-7316HTI-K4	DS-7204HUI-K1/P DS-7208HUI-K2/P DS-7316HUI-K2/P	DS-7204HQI-K1/P DS-7208HQI-K2/P DS-7216HQI-K2/P	DS-7204HUHI-K1 DS-7208HUHI-K2 DS-7216HUHI-K2	DS-7204HQHI-K1 DS-7208HQHI-K2 DS-7216HQHI-K2	
MAX. RECORDING RESOLUTION	8 MP	8 MP	2 MP	8 MP	5 MP	2 MP	5MP	2 MP	
VIDEO COMPRESSION	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
HDMI/VGA OUTPUT	4K (3840x2160)/1920x1080 independent 1920x1080/1920x1080 synchronous	4K (3840x2160)/1920x1080 independent 1920x1080/1920x1080 synchronous	4K (3840x2160)/1920x1080 independent 1920x1080/1920x1080 synchronous	4K (3840x2160)/1920x1080 independent 1920x1080/1920x1080 synchronous	4-ch: 2560x1440/1920x1080 synchronous 8-ch: 3480x2160/1920x1080 synchronous 16-ch: 3480x2160/1920x1080 synchronous	4-ch/8-ch: 1920x1080 16-ch: 3480x2160/1920x1080 synchronous	4-ch: 2560x1440/1920x1080 synchronous 8-ch: 3480x2160/1920x1080 synchronous 16-ch: 3480x2160/1920x1080 synchronous	4-ch/8-ch: 1920x1080 16-ch: 3480x2160/1920x1080 synchronous	
SPOT MONITOR OUTPUT (BNC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
ANALOG INPUT	8-Ch/16-Ch/32-Ch 1.0 Vp-p 75 Ω	8-Ch/16-Ch/32-Ch 1.0 Vp-p 75 Ω	8-Ch/16-Ch/32-Ch 1.0 Vp-p 75 Ω	4-Ch/8-Ch/16-ch 1.0 Vp-p 75 Ω	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	
VIDEO STANDARD	HDTV/AVD/CVI/CVBS/IP	HDTV/AVD/CVI/CVBS/IP	HDTV/AVD/CVI/CVBS/IP	HDTV/AVD/CVI/CVBS/IP	HDTV/AVD/CVI/CVBS/IP	HDTV/AVD/CVI/CVBS/IP	HDTV/AVD/CVI/CVBS/IP	HD-TVI/CVBS (auto-detect) HDTV/AVD/CVI/CVBS/IP	
AUDIO INPUT/OUTPUT	8-ch: 8/2 16-ch/32-ch: 16/2	8-ch/16-ch: 4/2 32-ch: 4/1	8-ch/16-ch: 4/2 32-ch: 4/1	4-Ch/8-Ch: 4-ch/1-ch 16-Ch: 4-ch/2-ch	4-ch/1-ch	1/1	4-ch/1-ch	1/1	
ALARM INPUT/OUTPUT	16/8	16/4	16/4	4-ch: 4/1 8-ch: 8/4 8-ch: 16/4	4-ch/16-ch: 4/1 8-ch: 8/4	-	4-ch: 4/1 8-ch: 8/4 16-ch: 16/4	-	
USB 2.0	Front panel: 2xUSB 2.0 Rear panel: 1xUSB 3.0	Front panel: 2xUSB 2.0 Rear panel: 1xUSB 3.0	Front panel: 2xUSB 2.0 Rear panel: 1xUSB 3.0	Front panel: 1xUSB 2.0 Rear panel: 1xUSB 3.0	4-ch: 2xUSB 2.0 8-ch/16-ch: Front panel: 1xUSB 2.0 Rear panel: 1xUSB 3.0	4-ch/8-ch: 2xUSB 2.0 16-ch: Front panel: 1xUSB 2.0, Rear panel: 1xUSB 3.0	4-ch: 2xUSB 2.0 8-ch/16-ch: Front panel: 1xUSB 2.0 Rear panel: 1xUSB 3.0	4-ch/8-ch: 2xUSB 2.0 16-ch: Front panel: 1xUSB 2.0, Rear panel: 1xUSB 3.0	
RAID SUPPORT	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	-	-	-	-	-	-	
INTERNAL SATA	8 (up to 10 TB each)	4 (up to 10 TB each)	4 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	
MAX INTERNAL STORAGE	80 TB	40 TB	40 TB	4-ch: 10 TB 8-ch: 20 TB 16-ch: 40 TB	4-ch: 10 TB 8-ch/16-ch: 20 TB	4-ch: 10 TB 8-ch/16-ch: 20 TB	4-ch: 10 TB 8-ch/16-ch: 20 TB	4-ch: 10 TB 8-ch/16-ch: 20 TB	
SUPPORT DVD-RW	Yes, replaces 4x SATA	Yes, replaces 2x SATA	Yes, replaces 2x SATA	-	-	-	-	-	
MAX. FPS	720p, 60 1080p, 30 3 MP, 18 4 MP, 15 5 MP, 12 8 MP, 8	720p, 60 1080p, 30 3 MP, 18 4 MP, 15 5 MP, 12 8 MP, 8	720p, 60 1080p, 30 3 MP 4 MP	720p, 60 1080p, 30 3 MP, 18 4 MP, 30 5 MP, 20 8 MP, 12	720p, 30 1080p, 30 3 MP, 18 4 MP, 15 5 MP, 12	720p, 30 1080p, 15	720p, 30 1080p, 30 3 MP, 18 4 MP, 15 5 MP, 12	720p, 30 1080p, 15	
MAX. ANALOG (CVBS) RESOLUTION	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	
HIKVISION IP CAMERA SUPPORT	8-ch: 10-ch up to 12 MP (Up to 18-ch) 16-ch: 18-ch up to 12 MP (Up to 34-ch) 32-ch: 18-ch up to 12 MP (Up to 64-ch)	8-ch: 8-ch up to 8 MP (Up to 16-ch) 16-ch: 16-ch up to 8 MP (Up to 32-ch) 32-ch: 16-ch up to 8 MP (Up to 48-ch)	8-ch: 4-ch up to 6 MP (Up to 12-ch) 16-ch: 8-ch up to 6 MP (Up to 24-ch) 32-ch: 16-ch up to 6 MP (Up to 48-ch)	4-ch: 4-ch up to 8 MP (up to 8-ch) 8-ch: 8-ch up to 8 MP (up to 16-ch) 16-ch: 16-ch up to 8 MP (up to 32-ch)	4-ch: 4-ch up to 8 MP (up to 8-ch) 8-ch: 8-ch up to 8 MP (up to 16-ch) 16-ch: 16-ch up to 8 MP (up to 32-ch)	4-ch: 2-ch up to 6 MP (up to 6-ch) 8-ch: 4-ch up to 6 MP (up to 12-ch) 16-ch: 8-ch up to 6 MP (up to 24-ch)	4-ch: 4-ch up to 8 MP (up to 8-ch) 8-ch: 8-ch up to 8 MP (up to 16-ch) 16-ch: 16-ch up to 8 MP (up to 32-ch)	4-ch: 2-ch up to 6 MP (up to 6-ch) 8-ch: 4-ch up to 6 MP (up to 12-ch) 16-ch: 8-ch up to 6 MP (up to 24-ch)	
FRONT PANEL CONTROL	Yes	Yes	Yes	No	No	No	No	No	
TURBO CHANNEL VCA (VIDEO CONTENT ANALYSIS)1	all channels	all channels	2-ch	all channels	all channels	2-ch	all channels	2-ch	
MAX INCOMING/OUTGOING BANDWIDTH (MBPS)	8-ch: 260 16-ch/32-ch: 320/256	8-ch/16-ch: 200 32-ch: 260	8-ch/16-ch: 120 32-ch: 160	4-ch: 96 8-ch/16-ch: 128	4-ch: 96 8-ch/16-ch: 128	4-ch: 72 8-ch: 96 16-ch: 128	4-ch: 96 8-ch/16-ch: 128	4-ch: 72 8-ch: 96 16-ch: 128	
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	
RACK UNITS	2	1.5	1.5	4-ch: Standalone 1U 8-ch: 1	4-ch: Standalone 1U 8-ch/16-ch: 1	4-ch: Standalone 1U 8-ch/16-ch: 1	4-ch: Standalone 1U 8-ch/16-ch: 1	4-ch: Standalone 1U 8-ch/16-ch: 1	
POWER REQUIREMENTS	8-ch: 100 to 240 VAC, ≤45 W without HDD 16-ch: 100 to 240 VAC, ≤65 W without HDD 32-ch: 100 to 240 VAC, ≤74 W without HDD	8-ch: 100 to 240 VAC, ≤45 W without HDD 16-ch: 100 to 240 VAC, ≤65 W without HDD 32-ch: 100 to 240 VAC, ≤74 W without HDD	8-ch: 100 to 240 VAC, ≤40 W without HDD 16-ch: 100 to 240 VAC, ≤55 W without HDD 32-ch: 100 to 240 VAC, ≤45 W without HDD	12 VDC, ≤45 W without HDD	4-ch: 48 VDC, ≤40 W without HDD 8-ch: 48 VDC, ≤60 W without HDD 16-ch: 48 VDC, ≤140 W without HDD	4-ch: 48 VDC, ≤40 W without HDD 8-ch: 48 VDC, ≤60 W without HDD 16-ch: 48 VDC, ≤120 W without HDD	4-ch: 48 VDC, ≤40 W without HDD 8-ch: 48 VDC, ≤60 W without HDD 16-ch: 48 VDC, ≤120 W without HDD	4-ch: 12 VDC, ≤10 W without HDD 8-ch: 12 VDC, ≤20 W without HDD 16-ch: 12 VDC, ≤25 W without HDD	4-ch: 12 VDC, ≤6 W without HDD 8-ch: 12 VDC, ≤7.5 W without HDD 16-ch: 12 VDC, ≤25 W without HDD

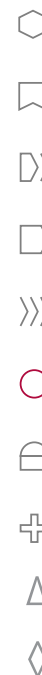
TurboHD™ Kits



Hikvision now offers complete recorder and camera kits for single-site applications. The kits contain a recorder and multiple cameras in a single box, suitable for DIY residential or small business applications. These TurboHD Kits include 4- and 8-channel recorders along with 4 and 6 cameras respectively.

FEATURES



- Includes 1080p/5 MP cameras with 2.8mm lens
- Record up to 5 MP resolution HD over analog cameras
- Up-the-Coax camera menu programming
- Auto-detect HD-TVI/CVBS inputs
- Installed 1 or 2 TB HDD included






TURBOHD DVR/CAMERA KITS

				
MODEL	EKT-K41T24	EKT-K82T26	T7204U1TA4	T7208U2TA6
FORM FACTOR	Turret	Turret	Turret	Turret
NUMBER OF KIT CAMERAS	4	6	4	6
CAMERA	ECT-T12F2	ECT-T12F2	DS-2CE56H0T-TMF	DS-2CE56H0T-TMF
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2, B/W: 0 with IR
HD-TVI RESOLUTION	1080p	1080p	5 MP	5 MP
LENS	Fixed 2.8 mm	Fixed 2.8 mm	Fixed 2.8 mm	Fixed 2.8 mm
DAY/NIGHT, BLC, WDR	True (ICR), Yes, DWDR	True (ICR), Yes, DWDR	TRUE/Yes/Digital	TRUE/Yes/Digital
IR RANGE (METERS)	20	20	20	20
OSD MENU	Yes, over UTC	Yes, over UTC	Yes, over UTC	Yes, over UTC
RATINGS	P66, UL/cUL Listed	P66, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, 4W	12 VDC, 4W	12 VDC ±25%, 4.3W	12 VDC ±25%, 4.3W
DVR	DVR-204Q-K1	DVR-208Q-K1	DS-7204HUI-K1	DS-7208HUI-K2
MAX. RECORDING RESOLUTION	4 MP	4 MP	5MP	5MP
VIDEO COMPRESSION	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
HDMI/VGA OUTPUT	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4ch: 2560×1440/1920×1080 synchronous	8ch: 3480×2160/1920×1080 synchronous
ANALOG INPUT	4-Ch 1.0 Vp-p, 75 Ω	8-Ch 1.0 Vp-p, 75 Ω	4-Ch 1.0 Vp-p, 75 Ω	8-Ch 1.0 Vp-p, 75 Ω
VIDEO STANDARD	HDTV/VI/AHD/CVI/CVBS/IP	HDTV/VI/AHD/CVI/CVBS/IP	HDTV/VI/AHD/CVI/CVBS/IP	HDTV/VI/AHD/CVI/CVBS/IP
TWO-WAY AUDIO INPUT	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)
USB 2.0	2×USB 2.0	2×USB 2.0	2×USB 2.0	2×USB 2.0
INTERNAL SATA	Preloaded HDD configurations	Preloaded HDD configurations	Preloaded HDD configurations	Preloaded HDD configurations
INTERNAL STORAGE	1 TB	2 TB	1 TB	2 TB
MAX. FPS 720P/1080P HD-TVI	30fps with included cameras	30fps with included cameras	20fps with included cameras	20fps with included cameras
HIKVISION IP CAMERA SUPPORT	4-ch (up to 12-ch) 6MP	8-ch (up to 24-ch) 6MP	4-ch (up to 8-ch) 8MP	8-ch (up to 16-ch) 8MP
OSD MENU-UP-THE-COAX	Yes	Yes	Yes	Yes
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POWER REQUIREMENTS	12 VDC, ≤ 12W	12 VDC, ≤ 20W	12 VDC, ≤ 10 W	12 VDC, ≤ 20 W

ACCESSORIES

		
MODEL	DS-6901UDI	DS-6916UDI
VIDEO INPUT	16 IP Channels	128 IP Channels, DVI, VGA
VIDEO OUTPUT	1 HDMI (4K), 1 VGA (1080p), 1 BNC	16 HDMI (4K × 8, 1080p × 8), 8 BNC via 2 DB15 adapters
OUTPUT SPLIT SCREEN	1/4/6/8/9/12/16, Roaming	1/4/6/8/9/12/16/25/36, Roaming
DECODING CAPABILITY	12 MP @ 20 fps: 2-ch 8 MP @ 30 fps: 4-ch 6 MP @ 30 fps: 5-ch 4 MP @ 30 fps: 8-ch 2 MP @ 30 fps: 16-ch	12 MP @ 20 fps: 16-ch 8 MP @ 30 fps: 32-ch 6 MP @ 30 fps: 42-ch 4 MP @ 30 fps: 64-ch 2 MP @ 30 fps: 128-ch
NETWORK INTERFACE	Gigabit Ethernet × 1	RJ45 interface × 2, 10/100/1000 Mbps adaptive Optic interface × 2, 100 base-FX/1000 base-X An RJ45 interface and an optic interface form a combo
TWO-WAY AUDIO I/O	1/1 (3.5 mm audio plugs)	1/1 (3.5 mm audio plugs)
AUDIO OUTPUT	1 RCA	16 BNC via 2 DB15 adapters
ALARM INPUT/OUTPUT	8/8	8/8
RS-232	Yes	Yes
RS-485	Yes	Yes
RATINGS	FCC Listed	FCC Listed
POWER REQUIREMENTS	12 VDC ≤ 15 W	100 to 240V AC ≤ 108 W

ENCODERS

			
MODEL	DS-6704HUHI-K	DS-6708HUHI-K	DS-6716HUHI-K
FRAME RATE (FPS)	30	30	30
MULTI-STREAMING	Yes	Yes	Yes
VIDEO INPUT	4-ch, BNC (1.0 Vp-p, 75 Ω)	8-ch, BNC (1.0 Vp-p, 75 Ω)	16-ch, BNC (1.0 Vp-p, 75 Ω)
VIDEO OUTPUT	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
OUTPUT SPLIT SCREEN			
DECODING CAPABILITY	@ 25 fps (P)/30 fps (N)	-	-
NETWORK INTERFACE	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
STORAGE	-	-	-
TWO-WAY AUDIO I/O			
AUDIO OUTPUT	4/1	4/1	4/1
VOICE TALK INPUT	1-ch	1-ch	1-ch
ALARM INPUT/OUTPUT	4/1	8/4	16/4
RS-232	-	-	-
RS-485	Yes	Yes	Yes
RESOLUTION IN	5 MP @ 12 fps; 4 MP @ 15 fps; 3 MP @ 18 fps; 1080p/720p/WD1/4CIF/VGA/CIF	5 MP @ 12 fps; 4 MP @ 15 fps; 3 MP @ 18 fps; 1080p/720p/WD1/4CIF/VGA/CIF	5 MP @ 12 fps; 4 MP @ 15 fps; 3 MP @ 18 fps; 1080p/720p/WD1/4CIF/VGA/CIF
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POWER REQUIREMENTS	12 VDC ≤ 10 W	12 VDC ≤ 20 W	12 VDC ≤ 25 W

EI Smart Managed Network Switches



Hikvision EI Smart Managed Switches offer unique features such as Visualized Topology, Network Health Monitoring, Real-Time Alarm with either iVMS-4200 or HikCentral. These features can greatly reduce network downtime, allowing network administrators to quickly isolate an issue, making it easier to repair and maintain.









FEATURES

- Visual Topology Management
- Network Health Monitoring
- Real-Time Alarm and Device Status
- IP Camera Preview and Control
- Extended Mode up to 984 ft
- Up to 6kV Surge Protection



UNMANAGED GIGABIT POE SWITCH

SMART MANAGED POE SWITCH

								
MODEL	DS-3E0505P-E	DS-3E0510P-E	DS-3E0518P-E	DS-3E0526P-E	DS-3E1105P-EI	DS-3E1309P-EI	DS-3E1318P-EI	DS-3E1326P-EI
TYPE	Unmanaged				Smart Managed with Visual Topology			
PORTS	4 x Gbps PoE ports, 1 x Gbps Ethernet Uplink	8 x Gbps PoE ports, 1 x Gbps Ethernet Uplink, 1 x Gbps SFP Fiber Optic Uplink	16 x Gbps PoE ports, 1 x Gbps Ethernet Uplink, 1 x Gbps SFP Fiber Optic Uplink	24 x Gbps PoE ports, 1 x Gbps Ethernet Uplink, 1 x Gbps SFP Fiber Optic Uplink	4 x 100 Mbps PoE ports, 1 x 100 Mbps Ethernet Uplink	8 x 100 Mbps PoE ports, 1 x 1 Gbps Ethernet Uplink	16 x 100 Mbps PoE ports, 2 x 1 Gbps Combo Uplink	24 x 100 Mbps PoE ports, 2 x 1 Gbps Combo Uplink
FORWARDING	7.44 Mpps	14.88 Mpps	26.784 Mpps	38.688 Mpps	0.744 Mpps	2.678 Mpps	5.356 Mpps	6.547 Mpps
BACKPLANE	10 Gbps	20 Gbps	36 Gbps	52 Gbps	1 Gbps	3.6 Gbps	7.2Gbps	8.8Gpps
POE BUDGET	60W	110W	230W	370W	60W	115W	230W	370W
MAX. PORT POWER	30W				30W			
POWER SUPPLY	48V DC, 1.35A	48V DC, 2.5A	100-240V AC, 50/60Hz, 4 A Max	100-240V AC, 50/60Hz, 6.5 A Max	48V DC, 1.35A	48V DC, 2.5A	100-240V AC, 50/60Hz 2.5 A Max	100-240V AC, 50/60Hz 6.5 A Max
DIMENSION (HXWXD)	105 mm x 27.6 mm x 83.1 mm (4.1" x 1.1" x 3.3")	217.6 mm x 27.8 mm x 108.55 mm (8.6" x 1.1" x 4.3")	440 mm x 44 mm x 220.8 mm (17.3" x 1.7" x 8.7")	440 mm x 44 mm x 220.8 mm (17.3" x 1.7" x 8.7")	105 mm x 27.6 mm x 83.1 mm (4.76" x 3.47" x 1.09")	170 mm x 27.6 mm x 93.1 mm (4.76" x 3.47" x 1.09")	440 mm x 44 mm x 220.8 mm (4.76" x 3.47" x 1.09")	440 mm x 44 mm x 221 mm (4.76" x 3.47" x 1.09")

SMART MANAGED GIGABIT POE SWITCH


UNMANAGED HARDEN POE SWITCH

UNMANAGED HARDEN POE SWITCH


FULL MANAGED POE SWITCH

								
MODEL	DS-3E1510P-SI	DS-3E1518P-SI	DS-3E1526P-SI	DS-3T0506HP-E/HS	DS-3T0510HP-E/HS	DS-3E2310P	DS-3E2318P	DS-3E2326P
TYPE	Smart Web Managed with Visual Topology			Unmanaged	Unmanaged	Full Managed		
PORTS	8 x Gbps PoE ports, 2 x Gbps SFP Fiber Optical Uplink	16 x Gbps PoE ports, 2 x Gbps SFP Fiber Optical Uplink	24 x Gbps PoE ports, 2 x Gbps SFP Fiber Optical Uplink	3 x Gbps PoE ports 1 x Gbps Hi-PoE port 2 x Gbps SFP fiber optical ports Ports 3 and 4: up to 300 m	6 x Gbps PoE RJ45 ports 2 x Gbps Hi-PoE RJ45 ports 2 x Gbps SFP fiber optical ports Ports 7 and 8: up to 300 m	8 x 100 Mbps PoE Ports, 2 x Gbps Combo Uplink	16 x 100 Mbps PoE Ports, 2 x Gbps Combo Uplink	24 x 100 Mbps PoE Ports, 2 x Gbps Combo Uplink
FORWARDING	14.88 Mpps	26.784 Mpps	36.688 Mpps	Store-and-forward switching	Store-and-forward switching	5.6 Mpps	8.4 Mpps	9.6 Mpps
BACKPLANE	20 Gbps	36 Gbps	52 Gbps	22 Gbps	20 Gbps	10 Gbps	21.2Gbps	22.8Gbps
POE BUDGET	115W	225W	370W	60W	110W	125W	300W	380W
MAX. PORT POWER	30W			vPort 1: 60 W Ports 2 to 4: 30 W	Ports 1 and 2: 90 W Ports 3 to 8: 30 W	15W		
POWER SUPPLY	48V DC, 2.5A	100-240V AC, 50/60Hz 4 A Max	100-240V AC, 50/60Hz 6.5 A Max	48 to 57 VDC, 1.35 A maximum	48 to 57 VDC, 2.5 A maximum	100V-240 VAC, 50/60Hz ±10%		
DIMENSION (HXWXD)	217.6 mm x 108.55 mm x 27.8 mm (8.57" x 4.27" x 1.09")	440 mm x 220.8 mm x 44 mm (17.32" x 8.69" x 1.73")	440 mm x 221 mm x 44 mm (17.32" x 8.70" x 1.73")	158 mm x 101.2 mm x 31.6 mm (6.22" x 3.98" x 1.24")	197 mm x 114.2 mm x 42.2 mm (7.76" x 4.50" x 1.66")	280 mm x 179 mm x 45 mm	440 mm x 232 mm x 44 mm	440 mm x 232 mm x 44 mm

MONITORS

						
MODEL	DS-D5022FN-C	DS-D5024FC	DS-D5027FN	DS-D5032QE	DS-D5027UC	DS-D5024FN
BEZEL MATERIAL	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
WORKING TIME	24/7	24/7	24/7	24/7	24/7	24/7
DISPLAY TYPE	IPS LED	LED	IPS LED	IPS LED	IPS LED	IPS LED
SCREEN SIZE	21.5"	23.6"	27"	31.5"	27"	23.8"
MAX RESOLUTION	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	1920 x 1080
BRIGHTNESS	250cd/m ² (Typical)	250cd/m ² (Typical)	300cd/m ² (Typical)	300 cd/m ² (typical)	350cd/m ² (Typical)	250cd/m ² (Typical)
CONTRAST	3000:1	1000:1	1000:1	1400:1	1000:1	1000:1
RESPONSE TIME	6.5 ms	5 ms	14 ms	8 ms	14 ms	14 ms
COLOR	16.7M	16.7M	16.7M	16.7M	1.07 billion	16.7M
VIEWING ANGLE	Horizontal 178° Vertical 178°	Horizontal 170° Vertical 160°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°	Horizontal 178° Vertical 178°
INPUTS	HDMI, VGA	HDMI, VGA, BNC	HDMI, VGA	HDMI, VGA	HDMI, Display Port	HDMI, VGA
OUTPUTS	-	BNC	-	N/A	-	-
AUDIO INPUT/ OUTPUT	-	Input: 3.5 mm Mini-Jack Output: RCA	-	Input: 3.5 mm Mini-Jack	Output: 3.5 mm Mini-Jack	-
SPEAKER	-	2W x 2	-	5W x 2	2W x 2	-
POWER SUPPLY	12 VDC	102 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz	102 to 240 VAC, 50/60 Hz
POWER CONSUMPTION	<22W (Working) <0.5W (Standby)	30W (Working) 0.5W (Standby)	<40W (Working) <0.5W (Standby)	<55W (Working) <0.5W (Standby)	<56W (Normal working) <0.5W (Standby)	<30W (Working) <0.5W (Standby)
OPERATION TEMPERATURE	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)	41°-104° F (5°-40° C)	32° F to 104° F (0° C to 40° C)	32° F to 104° F (0° C to 40° C)
OPERATING HUMIDITY	20% to 90% (Non-Condensation)	10% to 85% (Non-Condensation)	10% to 90% (Non-Condensation)	20%-80% (Non-Condensing)	10% to 80% (Non-Condensation)	10% to 90% (Non-Condensation)
STORAGE TEMPERATURE	-4° F to 140° F (-20° C to 60° C)	-4° F to 140° F (-20° C to 60° C)	-4° F to 140° F (-20° C to 60° C)	-4° to 140° F (-20° to 60° C)	-4° to 140° F (-20° to 60° C)	-4° F to 140° F (-20° C to 60° C)
VESA MOUNT	75 mm x 75 mm	100 mm x 100 mm	100 mm x 100 mm	100mm x 100mm	100 mm x 100 mm	100 mm x 100 mm
DIMENSION (WxHxD)	492.356 mm x 289.680 mm x 43.88 mm (19.38" x 11.40" x 1.73")	561 mm x 339 mm x 218.5 mm (22.1" x 13.3" x 8.6")	614 x 454 x 226mm (24.2" x 17.8" x 8.9")	With Base: 727 x 474 x 64 mm (28.62" x 18.66" x 2.52") Without Base: 727 x 424 x 64 mm (28.62" x 16.69" x 2.52")	614 x 400 x 250 mm (24.2" x 15.7" x 9.8")	540 mm x 418 mm x 227 mm (21.26" x 16.46" x 8.94")
WEIGHT	Gross weight: 8.4 lbs (3.8 kg) Net weight: 5.5 lbs (2.5 kg)	Gross weight: 13.2 lbs (6.0 kg) Net weight: 11.2 lbs (5.1 kg)	Gross weight: 12.39 lbs (5.62 kg) Net weight: 8.95 lbs (4.08 kg)	Gross weight: 14.15 lbs (6.76 kg) Net weight: 11.4 lbs (5.09 kg)	Gross weight: 14.44 lbs (6.55 kg) Net weight: 11.18 lbs (5.07 Kg)	Gross weight: 9.79 lbs (4.44 kg) Net weight: 7.56 lbs (3.43 kg)

NETWORK SPEAKER

	
MODEL	DS-PA0103-B
NETWORK INTERFACE	10/100Base-TX self-adaptive network, RJ45 interface
NETWORK PROTOCOL	TCP, UDP, RTP, ARP, ICMP, DHCP, DNS, IGMP, HTTP
AUDIO PROTOCOL	MP3, G.711a/u, G.722
STORAGE	Micro SD Card, up to 32 GB
MIC INPUT	0.2 Vrms
SPEAKER OUTOUT	8 Vrms
POWER	PoE (IEEE 802.3af)
POWER CONSUMPTION	< 1 W (without sound), maximum 13 W (producing sound)
OPERATING TEMPERATURE	-40°C to 60°C (-40°F to 140°F)
PROTECTION LEVEL	IP67
CERTIFICATIONS	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, IEC/EN/UL 60950-22, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78, IEC/EN 60529 IP66, IEC/EN 60529 IP67, NEMA 250 Type 4X, CNS 13438
DIMENSION	Without bracket: 242 mm x 182 mm x 250 mm (9.53" x 7.17" x 9.84")
WEIGHT	Approx. 1.5 kg (3.31 lb.)



Video Intercom Solutions



Hikvision's 2nd generation modular IP & two-wire intercom systems are stylish, affordable, and scalable for applications of all sizes. Hikvision's complete intercom package hosts an abundance of functionality, from traditional nametag and keypad modules, as well as innovative new features. The user answers the door at the indoor station and can easily unlock the door with a simple push of a button. The system is also fully integrated with the Hik-Connect app to provide the user with full access to their door from virtually anywhere, anytime. The intercom can also be added to Hikvision NVRs or DVRs as an IP camera for front door monitoring and is suitable for a variety of applications.

Combining convenience and versatility, the Hikvision IP & Two-Wire Video Intercom System propels home and business interactive video security one step further.

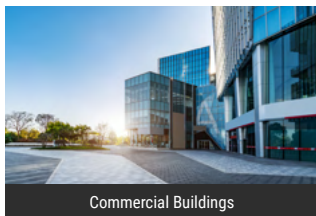
FEATURES

- Full HD video quality at your door, capable of integrating with Hikvision recorders
- Clear audio communication with echo and noise cancellation
- 180-degree 2 MP Fisheye HD camera with IR for clear video in the dark
- Fully integrated with the Hik-Connect cloud platform and smartphone app enables user to speak to visitors and unlock doors remotely
- User-friendly 7-inch touch screen LCD also functions as a monitor for Hikvision cameras
- Choose the best fit for your application with flexible and customizable modular design
- Access control module and keypad module allow tenant entrance using key card or passcode
- All door and indoor stations are managed via network cables or two-conductor cables, making both physical connections and software management easy to perform
- Multiple door stations can be programmed to be answered by multiple indoor stations
- The Modular IP Video Intercom Kit (DS-KIS602) bundles a door station, indoor station, MicroSD card and a PoE switch
- The Two-Wire Intercom Kit (DS-KIS702-P/DS-KIS701) bundles a door station, indoor station and power/data distributor

APPLICATIONS



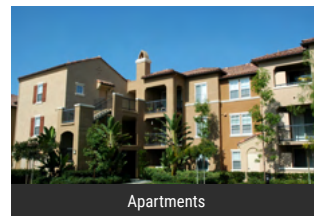
Single Family Homes



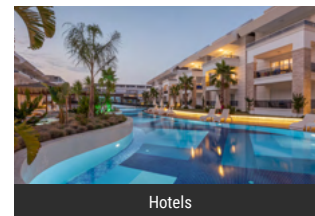
Commercial Buildings



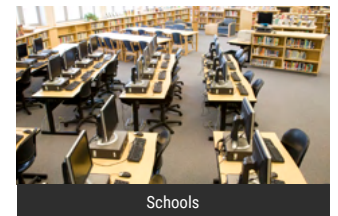
Condominiums



Apartments



Hotels



Schools

DOORBELL

Smart Wi-Fi Doorbell Camera



MODEL	DS-HD1
MOBILE CALLING	• Calls Hik-Connect mobile app
CAMERA	3 MP
SENSOR SIZE	1/2.8" Starlight Sensor
LENS, FIELD OF VIEW	180° Vertical FOV
IR RANGE MAX	10 ft
VIDEO COMPRESSION	H.264
AUDIO INPUT/OUTPUT	Built-in omnidirectional microphone/ Built-in loud speaker
ALARM INPUT/OUTPUT	Customized alert area, PIR sensor
RATINGS	2.4/5 GHz Dual-Band Wi-Fi
OPERATING TEMPERATURE RANG	Wi-Fi
MODULE I/O	MicroSD Card Storage (Up to 128 GB)
POWER REQUIREMENTS (MAX.)	16 to 24 VAC, 5W
WORKING TEMPERATURE	-22° F to 140° F (-30° C to 60° C)
RATINGS	IP65
DIMENSION (H×W×D)	5.12" x 1.83" x 0.85" (130 mm x 46.3 mm x 21.5 mm)
BRACKETS	Includes flat and angled mounting plates

Modular IP Video Intercom

DS-KIS602

Models Included:
DS-KD8003-IME1/Surface
DS-KH6320-WTE1

Accessories Included:
16GB Micro SD Card
DS-3E0105P-E/M

Key Features:

- Guests call from the video door station with a single button.
- Host receives calls and can unlock door from indoor station and Hik-Connect mobile app.
- Make room-to-room audio calls between indoor stations.
- Indoor Station records messages on the included micro SD card
- Indoor station monitors door station(s) and up to 16 cameras.
- Easy operation with UI 2.0
- All devices use standard PoE



Two-Wire Video Intercom

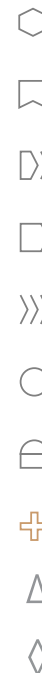
DS-KIS702-P









Models Included:
DS-KD8003-IME2
DS-KD-ACW1
DS-KH6320-WTE2
DS-KAD704

Accessories Included:
16 GB Micro SD Card
Power Supply

Key Features:

- 2 Mega Pixel HD fisheye camera with night vision and 180° wide viewing angle
- Plug & play two-wire and IP based video intercom kit
- Guests call from the video door station with a single button
- Simplified user interface indoor station with 7-inch touch screen
- Host receives calls and can unlock door from indoor station and Hik-Connect mobile app
- Make room-to-room audio calls between indoor stations
- Indoor station records messages on the included micro SD card
- Indoor station monitors door station(s) and up to 16 cameras
- Metal outdoor panel, waterproof, IP65 rating



	IP VIDEO INTERCOM RUGGED DOOR STATION	IP VIDEO INTERCOM EXPANDABLE DOOR STATION		IP VIDEO INTERCOM	TWO-WIRE VIDEO INTERCOM EXPANDABLE DOOR STATION	IP VIDEO INTERCOM 1-TENANT DOOR STATION	IP VIDEO INTERCOM 2-TENANT DOOR STATION	IP VIDEO INTERCOM 4-TENANT DOOR STATION
								
MODEL	DS-KB8113-IME1	DS-KD8003-IME1/Surface	DS-KD8003-IME1/Flush	DS-KD8003-IME1	DS-KD8003-IME2	DS-KV8113-WME1	DS-KV8213-WME1	DS-KV8413-WME1
MOBILE CALLING	• Calls Hik-Connect app independently and also works with an indoor station.	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station		• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls indoor stations • Calls Hik-Connect mobile app independently and also works with an indoor station with latest firmware.	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station
CAMERA	2 MP, 88° × 45° FOV, WDR	2 MP, 180° × 96° FOV, WDR		2 MP, 180° × 96° FOV, WDR	2 MP, 180° × 96° FOV, WDR	2 MP, 129° × 75° FOV, WDR	2 MP, 129° × 75° FOV, WDR	2 MP, 129° × 75° FOV, WDR
NIGHT VISION	IR supplement light up to 10 ft	IR supplement light up to 10 ft		IR supplement light up to 10 ft	IR supplement light up to 10 ft	IR supplement light up to 10 ft	IR supplement light up to 10 ft	IR supplement light up to 10 ft
VIDEO COMPRESSION	H.264	H.264		H.264	H.264	H.264	H.264	H.264
PHYSICAL BUTTONS	1	1 with Name Tag		1 with Name Tag	1 with Name Tag	1 with Name Tag	2 with Name Tag	4 with Name Tag
INTERNAL CARD READER	-	-		-	-	Mifare Card Reader	Mifare Card Reader	Mifare Card Reader
LOCK RELAY	1 (12V, 1 A max.)	2 (30 V, 1 A max. each)		2 (30 V, 1 A max. each)	2 (30 V, 1 A max. each)	1 button	2 button	4 button
AUDIO I/O	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker		Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker
MAX. EXTENSIONS	8 Door Station Extensions	8 Door Station Extensions		8 Door Station Extensions	8 Door Station Extensions	8 Door Station Extensions	8 Door Station Extensions	8 Door Station Extensions
NETWORK PROTOCOL	10/100 Mbps TCP/IP, RTSP, RTP, ISAPI, NTP, HTTP, HTTPS, DHCP, FTP, SMTP	10/100 Mbps TCP/IP, RTSP		TCP/IP, RTSP	TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	RJ45	RJ45		RJ45	Two-Wire Transmission	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)
MODULE I/O	-	1		1	1	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.
TAMPER ALARM	-	Yes		Yes	Yes	Yes	Yes	Yes
SENSOR/ALARM INPUTS	1	4		4	4	4	4	4
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), ≤10 W	12 VDC, PoE (802.3af), ≤10 W		PoE (802.3af) or 12 VDC independent power supply (<20 W)	24 VDC two-wire power supply (< 16 W) or 12 VDC independent power supply (<20 W)	IEEE802.3af, standard PoE 12 VDC @10 W	IEEE802.3af, standard PoE 12 VDC @10 W	IEEE802.3af, standard PoE 12 VDC @10 W
WORKING TEMPERATURE	-30 to 50 °C (-22 to 122 °F)	-40 to 60 °C (-40 to 140 °F)		-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)
RATINGS	UL, IK9, IP65	UL, IP65		UL, IP65	UL, IP65	UL, IP65, IK08	UL, IP65, IK08	UL, IP65, IK08

**IP VIDEO INTERCOM
INDOOR STATION**



**IP VIDEO INTERCOM
INDOOR STATION**



**IP VIDEO INTERCOM
INDOOR STATION**



**TWO-WIRE VIDEO INTERCOM
INDOOR STATION**













IP VIDEO INTERCOM TABLET



MODEL	DS-KH9510-WTE1	DS-KH8350-WTE1	DS-KH6320-WTE1	DS-KH6320-WTE2	DS-KC001 (Desk Stand Included)
MOBILE CALLING	<ul style="list-style-type: none"> • Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center 	<ul style="list-style-type: none"> • Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center 	<ul style="list-style-type: none"> • Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center 	<ul style="list-style-type: none"> • Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center 	-
DISPLAY	Touchscreen, 10 in TFT LCD, 1024×600, Plastic Frame	Touchscreen, 7 in TFT LCD, 1024×600, Plastic Frame	Touchscreen, 7 in TFT LCD, 1024×600, Plastic Frame	Touchscreen, 7 in TFT LCD, 1024×600, Plastic Frame	Touchscreen, 7 in TFT LCD, 1024×600, Plastic Frame
VIDEO COMPRESSION	H.264	H.264	H.264	H.264	-
PHYSICAL BUTTONS	-	1 Unlock Button	-	-	-
AUDIO OUTPUT	Microphone/Speaker	Microphone/Speaker	Microphone/Speaker	Microphone/Speaker	Microphone/Speaker
MAX. EXTENSIONS	5 Indoor Extensions	5 Indoor Extensions	5 Indoor Extensions	5 Indoor Extensions	-
NETWORK PROTOCOL	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP
NETWORK INTERFACE	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	Two-wire, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)
MICRO SD CARD SLOT	Supports SDHC 32 GB Max.	Supports SDHC 32 GB Max.	Supports SDHC 32 GB Max.	Supports SDHC 32 GB Max.	Built-in 32 GB microSD card
SENSOR/ALARM INPUTS	8	8	8	8	-
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), ≤8 W	12 VDC, PoE (802.3af), ≤7 W	12 VDC, PoE (802.3af), ≤7 W	Two-wire ≤ 6 W	12 VDC ≤5 W (power supply included)
WORKING TEMPERATURE	-10 to 50 °C (14 to 122 °F)	-10 to 55 °C (14 to 131 °F)	-10 to 55 °C (14 to 131 °F)	-10° C to 55° C (14° F to 131° F)	-10° to 50° C (14° to 122° F)
RATINGS	UL	UL	UL	UL	UL
DIMENSION (H×W×D)	254 mm × 166 mm × 26.65 mm (10.0" × 6.54" × 1.05")	180 mm × 140 mm × 22.4 mm (7.09" × 5.51" × 0.88")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")	200 mm × 140 mm × 15.5 mm (7.87" × 5.51" × 0.61")



	IP VIDEO INTERCOM TABLET	VIDEO INTERCOM MODULE	VIDEO INTERCOM MODULE	VIDEO INTERCOM MODULE	VIDEO INTERCOM MODULE	VIDEO INTERCOM BRACKET	VIDEO INTERCOM BRACKET	TWO-WIRE VIDEO INTERCOM	TWO-WIRE VIDEO INTERCOM	TWO-WIRE VIDEO INTERCOM
	Name Tag Module	Keypad Module	Card Reader Module	Display Module	Blank Module	Surface Mount Brackets	Flush Mount Brackets			
										
MODEL	DS-KD-KK	DS-KD-KP	DS-KD-M	DS-KD-DIS	DS-KD-BK	DS-KD-ACW1 DS-KD-ACW2 DS-KD-ACW3	DS-KD-ACF1/Plastic DS-KD-ACF2/Plastic DS-KD-ACF3/Plastic	DS-KAD706-P	DS-KAD706-SP	DS-KAD709
HOW TO BUILD YOUR INTERCOM	Select up to 8 of these modules if not includes display modules. Select up to 5 of these modules if includes display modules					Select surface or flush mount brackets to house the number of modules you selected. Multiple brackets can be mounted adjacently.				
CAMERA	-	-	-	-	-	-	-			
VIDEO COMPRESSION	-	-	-	-	-	-	-			
CALL BUTTONS	6 with Name Tag	Dial up to 500 Room Numbers	-	Dial up to 500 Room Numbers	-	-	-			
KEYPAD	-	Yes (calling and code access)	-	-	-	-	-			
INTERNAL CARD READER	-	-	Mifare Card Reader	-	-	-	-			
LOCK RELAY	-	-	-	-	-	-	-			
MAX. EXTENSIONS										
NETWORK PROTOCOL	-	-	-	-	-	-	-	15 DS-KAD706-P Cascade	-	2 Door Stations, 5 Indoor Stations
NETWORK INTERFACE	-	-	-	-	-	-	-	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP
NETWORK INTERFACE								1, RJ45 (1-ch reserved terminal and 1 for WAN access)	1, RJ45 (1-ch reserved terminal and 1 for WAN access)	RJ45x1 Two-Wirex9
MODULE I/O								6-ch for device power supply, including 1-ch for door station power supply with max. output power 16 W	6-ch for data exchanging	-
POWER REQUIREMENTS (MAX.)								24 VDC < 9 W (Included)	24 VDC < 7 W (Included)	24 VDC, ≤4 W, Includes 24 VDC 2.5 A DC Adapter
WORKING TEMPERATURE								-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)	-10 to 55 °C (14 to 131 °F)
RATINGS								UL 60950	UL 60950	UL 60950
DIMENSION (H×W×D)	98.2×100.2×33.7 mm (3.87×3.95×1.33 in)	98.5×100×34.2 mm (3.88×3.94×1.35 in)	98.5×100×33.7 mm (3.88×3.94×1.33 in)	98.5×100×34.2 mm (3.87×3.95×1.33 in)	98.5×100×33.7 mm (3.87×3.95×1.33 in)	117×107×32.7 mm (4.61×4.21×1.29 in) 219×107×32.7 mm (8.62×4.21×1.29 in) 321×107×32.7 mm (12.6×4.21×1.29 in)	134×134×56 mm (5.28×5.31×2.2 in) 237×134×56 mm (9.33×5.27×2.2 in) 338.8×134×56 mm (13.33×5.28×2.2 in)	150 x 95 x 67mm (5.9 x 3.7 x 2.6in)	150 x 95 x 67mm (5.9 x 3.7 x 2.6in)	112×111×66 mm (4.42×4.37×2.60 in)

Access Control Solutions

Hikvision access control solutions offer a complete lineup of devices from multi-door control panels and card readers to standalone, fingerprint, video, time and attendance, and temperature screening terminals. These products are compatible with Hikvision's free iVMS-4200 Client Software and license-based HikCentral Management System. Access control solutions integrate into existing Hikvision video surveillance systems, delivering a versatile, full-service security system. Our access control solutions easily integrate with our NVRs and DVRs, combining entry/exit management with visual verification.

FEATURES

- Bundled with iVMS-4200 and HikCentral software to manage users, permission, and rules for the system
- Supports Wiegand protocol readers and RS485 protocol which uses simpler wiring and permits longer transmission distances
- Multiple authentication methods are available including card authentication, keypad passcode, and fingerprint ID authentication. The user has the ability to request two different types of authentication methods to ensure maximum security.
- Advanced anti-pass back and multi-door interlocking features give the user a truly exceptional security environment

APPLICATIONS



Commercial Buildings



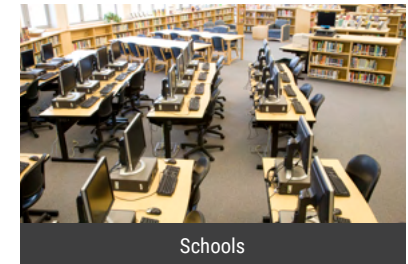
Healthcare



Apartments





Warehouses



Schools



NETWORK ACCESS CONTROLLER

		
MODEL	DS-K2602-G	DS-K2604-G
UPLINK COMMUNICATION INTERFACE	TCP/IP Network Interface and RS-485 Interface	TCP/IP Network Interface and RS-485 Interface
DOWNLINK COMMUNICATION INTERFACE	RS-485 and Wiegand (w26/w34)	RS-485 and Wiegand (w26/w34)
STORAGE MAX CARDS NUMBER	100,000	100,000
STORAGE MAX EVENTS NUMBER	300,000	300,000
RS485 CARD READER INTERFACE	4	8
MIFARE CARD READER INTERFACE	4	4
INPUT INTERFACE	4 Alarm Input 2 Door Sensor 2 Exit Button 4 Case Input 1 Tamper Alarm	4 Alarm Input 4 Door Sensor 4 Exit Button 8 Case Input 1 Tamper Alarm
OUTPUT INTERFACE	2 Lock Relay 4 Alarm Relay	4 Lock Relay 4 Alarm Relay
BUILT-IN POWER SUPPLY	110-220VAC, 8.5A Max	110-220VAC, 8.5A Max
PANEL POWER INPUT VOLTAGE	12 VDC	13 VDC
LOCK OUTPUT	12 VDC, 1A Max Each Lock	12 VDC, 1A Max Each Lock
CERTIFICATIONS	CE, FCC, UL 294 ETL Listed	CE, FCC, UL 294 ETL Listed

	BRACKET	BRACKET	BRACKET
SECTION	DS-K1T671X Accessories	DS-K1T671TM-3XF Accessories	DS-K1T671M(-F) Accessories
			
MODEL	DS-KAB671-B	DS-DM0701BL	DS-KAB671-S
MATERIAL	Cold-Rolled Steel Plate (SPCC)	Cold-Rolled Steel Plate (SPCC)	PC
WEIGHT	6.7 kg (14.8 lb)	2.2 ± 0.5 kg (4.85 ± 1.1 lbs)	172 g (0.4 lb)
DIMENSION (HXWXD)	98.5 mm × 1342 mm × 225 mm (3.9" × 52.8" × 8.9")	193 mm × 353.5 mm × 195.5 mm (7.6" × 14.3" × 7.7")	135 mm × 250 mm × 80 mm (5.3" × 9.8" × 3.1")

ACCESS CONTROL TERMINAL

TOUCHLESS ACCESS CONTROL TERMINAL

TOUCHLESS ACCESS CONTROL TERMINAL

VIDEO INTERCOM TERMINAL

TIME ATTENDANCE TERMINAL

					
MODEL	DS-K1T671M	DS-K1T671TM-3XF	DS-K1T341BMW-T	DS-K1T500S	DS-K1T804BMF
CARD READER	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare
TEMPERATURE MEASUREMENT MEASURE	-	Vanadium Oxide uncooled sensor	Vanadium Oxide uncooled sensor		
TEMPERATURE MEASUREMENT RANGE	-	30 °C to 45 °C (86 °F to 113 °F)	30 °C to 45 °C (86 °F to 113 °F)		
TEMPERATURE MEASURING DISTANCE	-	0.3 to 2.0 m (0.98 to 6.5 ft)	0.3 to 1.0 m (0.98 to 3.3 ft)		
CARD NUMBER CAPACITY	6,000	50,000	5,000	50000	3000
MAX EVENT CAPACITY	50,000	100,000	100,000	200000	100000
BIOMETRICS	ID Authentication	ID Authentication	ID Authentication	DS-K1T500S: N/A DS-K1T501SF: Fingerprint	Fingerprint
FINGERPRINT CAPACITY	-	-	-	-	3000
CAMERA	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera	2 MP for Intercom & Recording	-
SUPPORT SD CARD	-	-	-	Max. 128G	-
INPUT INTERFACE	1x Lock Relay, 1x Alarm Output	1x Lock Relay, 1x Alarm Output	1x Lock Relay	Door Magnetic Sensor x1 Alarm Input x2 Tamper Alarm x1 Exit Button x1	Exit Button x1 Door Sensor x1 Alarm Input x1
OUTPUT INTERFACE	1x Chime Relay, 1x Alarm Output, 1x Wiegand	1x Chime Relay, 1x Alarm Output, 1x Wiegand	1x Wiegand	Lock Relay x1 Chime Relay x1	Lock Relay x1 Chime Relay x1 Alarm Output x1
PROTECTION LEVEL	IP65	Indoor and windless environment use only	Indoor and windless environment use only	IP65	-
COMM. INTERFACE UPLINK	Wiegand26/34, RS-485 (Card Reader Mode)	Wiegand26/34, RS-485 (Card Reader Mode)	Wiegand26/34, RS-485 (Card Reader Mode)	Wiegand26/34, RS-485 (Card Reader Mode)	Wiegand26/34,RS-485 (Card Reader Mode)
COMM. INTERFACE DOWNLINK	Wiegand26/34, RS-485	Wiegand26/34, RS-486	Wiegand26/34, RS-486	RS-485	Wiegand26/34, RS-485
DISPLAY SCREEN	7 in LCD Touch Screen	7 in LCD Touch Screen	4.3 in LCD Touch Screen	-	2.4 in 320x240 TFT LCD
LOCAL INPUT	Touchscreen	Touchscreen	Touchscreen	-	Keypad
AUDIO	-	-	-	Two-Way Audio	Speaker for voice prompt
RATINGS	UL, IP65	UL	-	UL, IP65	UL, IP42
TAMPERING/DURESS ALARM	Yes	Yes	Yes	No	Yes
WORKING TEMPERATURE	-30° C to 60° C (-22° F to 140° F)	For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)	For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)	-40 to 70 °C (-40 to 158 °F)	-10 to 55 °C (14 to 131 °F)
POWER REQUIREMENTS (MAX.)	12V DC/3 A (Power Adapter Sold Separately)	12 VDC/2 A (Power Adapter Sold Separately)	12 VDC/2 A (Power Adapter Included)	12 VDC, 1 A	12 VDC, 2 A
ACCESSORIES	DS-KAB671-S DS-KAB671-B DS-KAB6-BASE DS-KP12V-3A Power Adapter	DS-KAB671-B DS-KAB6-BASE DS-DM0701BL DS-KP12V-3A Power Adapter	DS-KAB671-B DS-KAB6-BASE	DS-K2M060: Securing Unit	DS-K2M060: Securing Unit

MIFARE CARD READER



FINGERPRINT CARD READER

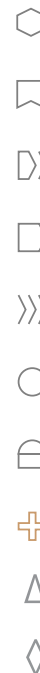
PROXIMITY CARD READER

PROXIMITY CARD READER

WALK-THROUGH DETECTOR

MODEL	DS-K1102AM DS-K1102AMK	DS-1104MK	DS-K1107AM DS-K1107AMK	DS-K1201AMF	DS-K182HP	DS-K170HPK
CARD TYPE	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	125 KHz Prox	125 KHz Prox
COMM. INTERFACE	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	RS-485	Wiegand 26	Wiegand 26
BIOMETRICS	-	-	-	Fingerprint	-	-
FINGERPRINT CAPACITY	-	-	-	5000	-	-
RS-485 ID SETTINGS	DIP Switch	DIP Switch	DIP Switch	DIP Switch	-	-
KEYPAD	DS-K1102M: N/A DS-K1102MK: Yes	DS-K1104M: N/A DS-K1104MK: Yes	DS-K1107M: N/A DS-K1107MK: Yes	-	-	Yes
WORKING TEMPERATURE	-20 to 65 °C (-4 to 149°F)	-20 to 65 °C (-4 to 149°F)	-20 to 65 °C (-4 to 149°F)	-40 to 70 °C (-40 to 158°F)	-40 to 65 °C (-40 to 149 °F)	-40 to 65 °C (-40 to 149 °F)
PROTECTION LEVEL	UL, IP64	UL, IP65, IK10	UL, IP65	UL, IP65	UL 294 ETL Listed, IP67	UL 294 ETL Listed, IP67
INSTALLING	Single Gang Box	Single Gang Box	Mullion	Single Gang Box	Mullion	Mullion
POWER SUPPLY	12 VDC	12 VDC	12 VDC	12 VDC ±10%	5 to 16 VDC	5 to 16 VDC

MODEL	ISD-SMG318LT-D
TEMPERATURE MEASUREMENT SENSOR	Vanadium Oxide uncooled sensor
TEMPERATURE MEASUREMENT RANGE	30 °C to 45 °C (86 °F to 113 °F)
TEMPERATURE MEASURING DISTANCE	0.5 to 1.5 m (1.6 to 5 ft)
CAMERA	Optical: 4 MP 2688 × 1520@25fps, WDR, 4mm Thermal: 160 x 120, 3mm, Aperture 1.1
INPUT INTERFACE	1 x Alarm Input, 1 x Audio Input
OUTPUT INTERFACE	1 x Alarm Output, 1 x Audio Output
PROTECTION LEVEL	RJ45
DISPLAY SCREEN	7 in LCD Touch Screen
LOCAL INPUT	Touchscreen
NETWORK	RJ45
RATINGS	Turret camera: IP66 Walk-through detector: IP53 IC, CE, FCC, UL
WORKING TEMPERATURE	Turret camera: 5°C to 40°C, <95% RH Walk-through detector: -20°C to 85°C, 99%, RH
POWER REQUIREMENTS (MAX.)	12 VDC



EXIT BUTTON

EXIT BUTTON

EMERGENCY BREAK GLASS



	DS-K7P02	DS-K7P04	DS-K7PEB
MODEL	DS-K7P02	DS-K7P04	DS-K7PEB
DIMENSION(L×W×H)	90×35×28.9mm (3.54×1.38×1.14")	90×35×37.7mm (3.54×1.38×1.48")	86(L)×86(W)×50(H)(mm)
INPUT VOLTAGE	12 VDC	12 VDC	12V DC
WORKING CURRENT	20mA(standby), 50mA(working current)	20mA(standby), 50mA(working current)	3A @ 12V DC
CURRENT RATING	3A@36VDC,0.5A@125VAC	1A@30VDC,0.5A@125VAC	3A @ 12V DC
OUTPUT CONTACT	NO/NC/COM contact	NO/NC/COM contact	NO/NC/COM
PANEL	aluminum panel	aluminum panel	Fireproof Material
SUITABLE DOORS	-	all kinds of narrow doorframes	Exit door, Emergency door
WORKING TEMPERATURE	-10 to 55 °C (14 to 131°F)	-20 to 50 °C (-4 to 122°F)	-10 to 55 °C (14 to 131 °F)
WORKING HUMIDITY	0 to 95% (relative humidity)	0 to 95% (relative humidity)	0% to 95% (relative humidity)
MAXIMUM INDUCTIVE DISTANCE	-	40 to 100mm(1.57 to 3.94") (adjustable)	NA
LED INDICATOR STATUS	white/green/red LED, indicates power-off/active/Standby	white/green/red LED, indicates power-off/active/Standby	NA
PRODUCT WEIGHT	0.2 kg (0.44 lb)	0.12 kg (0.26 lb)	0.2 kg (0.44 lb)

MAGNETIC LOCK



MAGNETIC LOCK



LZ BRACKET



U BRACKET



ELECTRIC BOLT



	DS-K4H250D	DS-K4H250S	DS-K4H250-LZ	DS-K4H250-U	DS-K4T100
MODEL	DS-K4H250D	DS-K4H250S	DS-K4H250-LZ	DS-K4H250-U	DS-K4T100
MAXIMUM THRUST	300 kg (660 lb) ×2	300 kg (660 lb)	300 kg	300 kg	800 kg
POWER REQUIREMENTS	12 VDC, 500 mA ×2 24 VDC, 250 mA ×2 12 W	12 VDC, 500 mA 24 VDC, 250 mA 6 W	-	-	900 mA (Startup Current) 100mA (Standby)
SIGNAL OUTPUT	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	-	-	Signal Output NC, COM Contact of Door-status
LED INDICATOR	Red & Green	Red & Green	-	-	-
SUITABLE DOOR	Wooden Door, Glass Door, Metal Door, Fireproof Door	Wooden Door, Glass Door, Metal Door, Fireproof Door	in-swing doors	frameless glass door	Wooden Door, Glass Door, Metal Door, Fireproof Door
WORKING TEMPERATURE	-10 to 55 °C (14 to 131 °F)	-10 to 55 °C (14 to 131 °F)	-	-	-10 to 55 °C (14 to 131 °F)
WEIGHT	4.2 kg (9.3 lb)	2.1 kg (4.63 lb)	0.75 kg (1.58 lb)	0.32 kg (0.70 lb)	0.7 kg (1.54 lb)
DIMENSIONS	480×49×25.5 mm (18.9×1.93×1.00 in)	240×49×25.5 mm (9.45×1.93×1.00 in)	L-Bracket: 250×47×28.5 mm (9.84×1.85×1.12 in) Z-bracket: 180×50×50 mm (7.09×1.97×1.97 in)	180×40×28 mm (7.09×1.57×1.10 in)	Plate: 205×35×40 mm (8.07×1.38×1.57 in) Strike: 90×25×2 mm (3.54×0.98×0.07 in)

MIFARE CARD (25-PACK)



MIFARE KEY FOB (25-PACK)



PROXIMITY CARD (25-PACK)



PROXIMITY KEY FOB (25-PACK)



	ICS50-25	DS-K7M102-M	DS-K7M151-P	DS-K7M153-P
MODEL	ICS50-25	DS-K7M102-M	DS-K7M151-P	DS-K7M153-P
SENSING FREQUENCY	13.56 MHz	13.56 MHz	125 kHz	125 kHz
CARD FORMAT	Mifare	Mifare	Prox	Prox
WORKING TEMPERATURE	-20 to 75 °C (-4 to 167 °F)	-10 to 50 °C (14 to 122 °F)	-37 to 50 °C (-35 to 122 °F)	-37 to 50 °C (-35 to 122 °F)
DIMENSION	85.5×54×0.8 mm	26×50×4 mm	56×86×1.5 mm	30×38×3.8 mm

CARD ENROLLMENT



FINGERPRINT ENROLLMENT



	DS-K1F100-D8E	DS-K1F820-F
MODEL	DS-K1F100-D8E	DS-K1F820-F
CARD READING FREQUENCY	13.56 MHz and 125 KHz	N/A
SUPPORTED CARD FORMATS	Mifare and EM	N/A
INTERFACE	USB 2.0	USB 2.0
PLUG AND PLAY	Yes (Windows)	Yes (Windows)
ENCRYPTION	Yes	Yes
POWER REQUIREMENTS	USB, 200 mA	USB, 200 mA
WORKING TEMPERATURE	-20 to 65 °C (4 to 149 °F)	-30 to 70 °C (-22 to 158°F)
RATINGS	UL 60950	UL 60950
DIMENSIONS	117×67.5×14.3 mm (4.61×2.66×0.56 in)	100×48.5×35 mm (3.94×1.89×1.38 in)

TERMINAL SECURING UNIT



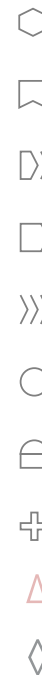
	DS-K2M061
MODEL	DS-K2M061
FUNCTION	Use with an access control terminal or video door station to securely route wires for the exit button, lock, door sensor, alarm output and secondary card reader from the inside of the building.
TERMINAL COMMUNICATION INTERFACE	RS-485 with Indicator
INPUT / OUTPUT INTERFACE	Exit Button ×1, Lock ×1, Door Sensor ×1, Alarm Out ×1 and Wiegand ×1
SUPPORTED MODELS	DS-KV8102-IM, DS-KV8202-IM, DS-KV8402-IM, DS-KD3002-VM, DS-K1T105M/M-C, DS-K1T201MF/MF-C, DS-K1T500S, DS-K1T501SF,DS-K1T804MF, DS-K1T606M/MF
POWER REQUIREMENTS	12 VDC
WORKING TEMPERATURE	-30 to 55 °C
RATINGS	FCC, CE, UL 60950
DIMENSIONS	115×48×25 mm (4.53×1.89×0.98 in)


Mobile Solution



Hikvision's Mobile Onboard Video System is designed for easier and smarter supervision, scheduling, and emergency response of buses, taxis, trucks, and other types of vehicles.

The system enables real-time monitoring of vehicle's interior and their surroundings along with high precision positioning of vehicles. The system's video analytics capabilities ensure that abnormal driving behaviors can be promptly and accurately detected and drivers can be instantly alerted, protecting them and their passengers from potential incidents. Should an incident such as pickpocketing or a traffic accident occur, video footage with key data can be exported to law enforcement agencies as forensic evidence. The system also features a powerful software platform for live view, video playback, GIS map, device health monitoring, emergency alarms, and more.



						
MODELS	DS-2XM6726G0-IM/ND(2.8mm) (2MP) DS-2XM6726G0-IM/ND(8mm) (2MP) DS-2XM6726G0-IS/ND(8mm) (2MP) DS-2XM6726G0-IM/ND(2mm) (2MP) DS-2XM6756G0-IM/ND(2.8mm) (6MP) DS-2XM6756G0-IM/ND(2.0mm) (6MP)	DS-2XM6222G0-IM/ND(4mm) DS-2XM6222G0-I/ND(4mm) DS-2XM6222G0-I/ND(2.8mm) DS-2XM6222G0-IM/ND(2.8mm)	DS-2XM6522G0-I/ND(4mm) DS-2XM6522G0-IM/ND(4mm)	DS-2XM6825G0/C-IVS(2mm)(O-STD) DS-2XM6825G0/C-IVSM(2mm)(O-STD)	AE-VC122T-ITS(2.1mm) AE-VC122T-ITS(3.6mm)	AE-VC124T-IT(2.1mm)
CAMERA TYPE	Interior Camera, Network	Exterior Camera, Network	Exterior Side View Camera, Network	People Counting Camera, Network	Interior Camera, Analog	Exterior Camera, Analog
NETWORK INTERFACE	RJ45 or M12	RJ45 or M12	RJ45 or M12	RJ45 or M12	Analog, Aviation Port	Analog, Aviation Port
MEGAPIXELS	2MP/6MP	2MP	2MP	2MP	1MP	1MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2MP: 1/2.8" 6MP: 1/2.9"	1/2.7"	1/2.8"	1/2.8"		
MIN ILLUMINATION (LUX)	2MP: Color: 0.002 Lux @ (F1.6, AGC ON) 6MP: Color: 0.018 Lux @ (F1.6, AGC ON)	Color: 0.018 lux @(F1.2, AGC ON) B/W: 0.006 lux @(F1.2, AGC ON), 0 lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), 0.007 Lux @ (F2.25, AGC ON) B/W: 0.0002 Lux @ (F1.2, AGC ON), 0.0007 Lux @ (F2.25, AGC ON)	0.1Lux @ (F1.2, AGC ON), 0 Lux with IR	0.1 Lux @ (F1.2, AGC ON) , 0 Lux with IR
LENS (FOV H X V)	2MP: 2 mm, horizontal FOV 132.8°, vertical FOV 77.6°, diagonal FOV 151.5° 2.8 mm, horizontal FOV 108°, vertical FOV 59.3°, diagonal FOV 128.9° 8 mm, horizontal FOV 40.9°, vertical FOV 22.5°, diagonal FOV 47.4° 6MP: 2 mm, horizontal FOV 119.4°, vertical FOV 81.9°, diagonal FOV 142.5° 2.8 mm, horizontal FOV 97.5°, vertical FOV 63.6°, diagonal FOV 119.9°	2.8 mm: horizontal FOV 104°, vertical FOV 56°, diagonal FOV 121° 4 mm: horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91°	horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91°	Horizontal FOV 108°, vertical FOV 84°, diagonal FOV 117.5°		
DAY/NIGHT, BLC, WDR	2MP: True, Yes, 120 dB 6MP: True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB		
IR RANGE MAX (METERS)	2MP: 98ft (30 m) 6MP: 98ft (30 m)	98ft (30 m)	33ft (10 m)	9.8ft (3 m)	66ft to 98ft (20m to 30m)	33ft to 66ft (10m to 20m)
VIDEO COMPRESSION	2MP: Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 6MP: Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264	Main Stream: H.265 /H.264 Sub-Stream: H.265 /H.264 / MJPEG Third Stream: H.265 /H.264	Main Stream: H.265 /H.264 Sub-Stream: H.265 /H.264 / MJPEG Third Stream: H.265 /H.264	Main stream: H.265+/H.265/H.264+/H.264 Sub stream: H.265/H.264/MJPEG		
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	2MP: (1920 x 1080), 30 6MP: (3072 x 2048), 20	2 MP: (1920 x 1080), 30	2 MP: (1920 x 1080), 30	2 MP: (1920 x 1200), 30		
AUDIO INPUT/OUTPUT	YES	No	No	YES	1-ch audio output interface(Aviation plug)	
ALARM INPUT/OUTPUT	No	No	No	No	No	No
INTELLIGENT FUNCTIONS (DEEP LEARNING ALGORITHM)	No	No	No	No	No	No
RATINGS	P67, IK10, UL Listed	P67, UL Listed	P68, IK10, UL Listed	P66, IK08, UL Listed		IP68
OPERATING TEMPERATURE RANGE	-30 °C to +60 °C (-22°F to 140° F)	-30 °C to +60 °C (-22°F to 140° F)	-40 °C to 70 °C (-40 °F to 158 °F)	-30 °C to +60 °C (-22°F to 140° F)	-40 °C to 75 °C (-40 °F to 167 °F)	-30 °C to 70 °C (-22°F to 158° F)
POWER REQUIREMENTS (MAX)	PoE: (802.3af, 36V to 57V), 0.30 A to 0.20 A, max: 7.5W	PoE (802.3af, 36 V to 57 V), 0.14 A to 0.09 A, max. 5.2 W	PoE: (802.3af, 36 V to 57 V), 0.25 A to 0.15 A, max. 8.8 W	PoE (802.3 af, 36 to 57 VDC), 0.22 A to 0.13 A, max. 7.8 W	3.5W MAX	2.5W MAX
STANDARDS	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015); UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1); CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006); IP67 (IEC 60529-2013) EN50155-2007(EN 50155:2007, EN 50121-3-2:2016, IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-30:2005, IEC 60068-2-64:1993, IEC 61373:1999); EN50155-2017(EN 50155:2017, EN 50121-3-2:2016, IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-30:2005, IEC 61373:2010); EN45545 (EN 45545-2:2013+A1:2015); E-MARK (ECE R10)					

4 CHANNEL MOBILE NVR



4 CHANNEL MOBILE DVR



8 CHANNEL MOBILE NVR



8 CHANNEL MOBILE DVR

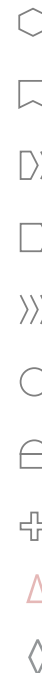


BODY WORN CAMERA



MODEL	DS-MP5604N(1T) DS-MP5604N(1T)(M12)	DS-MP5604(1T)	DS-MP7608HN(1T)(M12) –M12 Version DS-MP7608HN(1T)–RJ45 Version DS-MP7608HN–RJ45 Version DS-MP7608HN(M12)–M12 Version	DS-MP7608 DS-MP7608(1T)
VIDEO COMPRESSION	H.264, H.265	H.264, H.265	H.264, H.265	H.264, H.265
VIDEO OUTPUT	Main output: 1, integrated in EXT.DEV interface VGA: 1	Main output: 1, integrated in EXT.DEV interface VGA: 1	1 CVBS output (NTSC: 704 × 480), 1 VGA output (1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768)	1 CVBS output (NTSC: 704 × 480), 1 VGA output (1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768)
AUDIO OUTPUT	1, integrated in AVOUT of EXT.DEV interface	1, integrated in AVOUT of EXT.DEV interface	1	1
ALARM INPUT/OUTPUT	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input Note: high level (6 to 36 VDC), low level (0 to 4 VDC) 2 relay signal outputs Note: high level (6 to 36 VDC), low level (0 to 5 VDC)	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input 2 relay signal outputs	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input (reserved) 2 relay signal outputs	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input (reserved) 2 relay signal outputs
HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD
SD CARD			1 × SD card, up to 256 GB	1 × SD card, up to 256 GB
POSITIONING	GPS (Global Positioning System), 1 × Rosenberger antenna	GPS (Global Positioning System), 1 × Rosenberger antenna	GPS (Global Positioning System), 1 × Rosenberger antenna	GPS (Global Positioning System), 1 × Rosenberger antenna
POE INTERFACE	RJ45 Version: 4 × RJ45 PoE interface M12 Version: 4 × M12 PoE interface	/	RJ45 Version: 8 × RJ45 PoE interface M12 Version: 8 × M12 PoE interface	/
POE BUDGET	45 W	/	51 W	/
NETWORK INTERFACE	1 × 10M/100M RJ45 Ethernet interface 1 × 10M/100M M12 6-pin aviation connector (Non-PoE)	1 × 10M/100M M12 6-pin aviation connector	RJ45 Version: 2 × 10M/100M/1000M RJ45 Ethernet interface M12 Version: Front panel: 1 × 10M/100M/1000M RJ45 Ethernet interface Rear panel: 1 × 10M/100M/1000M M12 Ethernet interface	1 × RJ45 10M/100M self-adaptive Ethernet interface
POWER SUPPLY	9 to 32 VDC	9 to 32 VDC	9 to 32 VDC	9 to 32 VDC
POWER CONSUMPTION	Standby: ≤ 0.5 W Full load: ≤ 45 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 45 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 99 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 99 W Note: Without peripheral and storage media ≤ 20 W
OPERATION TEMPERATURE RANGE	Caddy with heating: -30 °C to +60 °C (-22 °F to 140°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)	Caddy with heating: -30 °C to +60 °C (-22 °F to 140°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)	Caddy with heating: -30 °C to +60 °C (-22 °F to 140°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)	Caddy with heating: -30 °C to +60 °C (-22 °F to 140°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)

MODEL	DS-MCW405/32G/GPS/WIFI
RECORD RESOLUTION	1080p/25fps, 720p/25fps
ENCODING FORMAT	H.265/H.264
SATELLITE POSITIONING	GPS
FOV	Horizontal FOV: 117° Vertical FOV: 60° Diagonal FOV: 140°
GEO-TAGGING CAPABILITY	Yes
LOW LIGHT FUNCTIONALITY (NIGHT RECORDING)	IR light
IP LEVEL	IP67
BATTERY RUNTIME	10 hours @ 1080p recording 12 hours @ 720P recording
BATTERY CHARGE TIME FROM EMPTY TO FULL CHARGE	3.5 hours
INTERNAL DEVICE STORAGE	32G
TF CARD SLOT	No
PRE-RECORD/POST-RECORD	60s
ONE TOUCH RECORD (OR OTHER AUTOMATED RECORD ACTIVATION TRIGGERS) & ALWAYS-ON RECORDING CAPABILITY	Yes
CONFIGURABLE AUTOMATED RECORD TRIGGERS	Yes, need FW will support
G-SENSOR	No
RUGGEDIZED DESIGN	Yes
WORKING TEMPERATURE	-20 to 55 °C (-4 to 131 °F)
CERTIFICATIONS	CE/FCC
WEIGHT	120g



BWC DOCKING STATION W/ STORAGE



MODEL	DS-MDS003/2T/8 DS-MDS003-E
SUPPORTED BODY CAMERA MODEL	DS-MCW405
SCREEN SIZE	13.3 inch
RESOLUTION	1920 x 1080
TOUCHSCREEN	Capacitive touchscreen
DIMENSIONS	635 × 604.6 × 108.7 mm (25 × 23.8 × 4.3 inch)
QUANTITY OF CONNECTED BODY CAMERAS	8
SYSTEM INDICATOR	8 × status indicator
BUTTON	1 × power switch, 1 × reset button
MEMORY	2 GB
HDD	2T pre-installed, maximum 8T * 6 slots
OPERATION SYSTEM	Linux, Android
USB INTERFACE	USB 3.0, USB 2.0
RS232 INTERFACE	1
RJ45 ETHERNET INTERFACE	1

DASHCAM



MODEL	AE-DN2016-F3
CAMERA RESOLUTION	1080P(1920*1080)
VIEW ANGLE	135° (diagonal), 115° (horizontal)
RECORDING RESOLUTION	1080P@25fps, 720P@25fps (1080P default)
VIDEO COMPRESSION	H.264
PICTURE FORMAT	JPEG
OSD OVERLAY	Date, time
STORAGE	1 TF card, up to 128GB
COMMUNICATION MODULE	WIFI
SENSOR	Built-in G-sensor
USB PORT	1 USB2.0
AUDIO	Built-in MIC and speaker
WORKING TEMPERATURE/ HUMIDITY	-10 to 60 °C (14 to 140 °F), Humidity 95% or less (non-condensing)
POWER SUPPLY	5VDC 2A, Max 2W
CERTIFICATIONS	CE/FCC
DIMENSION	44.5mm×44.5mm×52mm (1.75"×1.75"×2.47")
WEIGHT	Approx. 120g (0.265lb)

MICROPHONE



MODEL	DS-2FP2020
TYPE	HiFi Microphone
FREQUENCY RESPONSE	20Hz~20KHz
PICKUP RANGE/ DIRECTION	70 m2 / 360°
SIGNAL: NOISE	60 dB
DYNAMIC RANGE	70 dB
OUTPUT IMPEDANCE	600 ohm unbalanced
CONNECTIONS	3 wires (Power, Audio out, GND)
CONSTRUCTION	PVC
DIMENSIONS	Φ78mm×28mm
POWER REQUIREMENTS (MAX.)	12 VDC / 25mA

STORAGE PRODUCTS



MODEL	DS-A81016S	DS-A82024D	DS-A80624S
CONTROLLER/PROCESSOR	Single, 64-bit multi-core processor	Double, 64-bit multi-core processor	Single, 64-bit multi-core processor
HIGH-SPEED BUFFER	4 to 32 GB	8 GB (extendable to 32 GB)	4 to 32 GB
VIDEO INPUT/OUTPUT	IPSAN: 180-ch (2Mbps) Hybrid SAN: 320-ch (2Mbps)	IPSAN: 256-ch (2Mbps) CVR: 448-ch (2Mbps)	IPSAN: 180-ch (2Mbps) Hybrid SAN: 320-ch (2Mbps)
HDD SLOT	16	24	24
HDD INTERFACE	SATA/Up to 12 TB	SSD (optional), SAS/Up to 12 TB	SATA/Up to 12 TB
HOT-SWAP DISK	Supported	Supported	Supported
RAID LEVEL	RAID 0, 1, 3, 5, 6, 10, 50, JBOD, Hot-Spare	RAID 0, 1, 3, 5, 6, 10, 50, JBOD, Hot-Spare	RAID 0, 1, 3, 5, 6, 10, 50, VRAID, JBOD, Hot-Spare
DATA PROTECTION	Real-time backup of system information	Real-time backup of system information	Real-time backup of system information, LUN clone
NETWORK PROTOCOL	RTSP / ONVIF / PSIA / iSCSI	RTSP / ONVIF / PSIA / iSCSI	RTSP / ONVIF / PSIA / iSCSI
EXTERNAL DATA PORT	3×1000M Ethernet interface	4×1000M self-adaptive Ethernet interface	3×1000M Ethernet interface
MANAGEMENT PORT	1, 1000M Ethernet interface	1×100M self-adaptive Ethernet interface	1, 1000Mbps Ethernet interface
POWER SUPPLY	Redundant	Redundant	Redundant
POWER CONSUMPTION	Working: ≤308 W (967 BTU with 16 HDDs) Rating Power Consumption: ≤550W	Working Consumption: ≤ 507 (with HDD) Rating Power Consumption: ≤800W	Working Consumption: ≤ 430 (with HDD) Rating Power Consumption: ≤800W
TEMPERATURE	Working: 5 to 40 °C (41 to 104 °F) Storing: -40 to 55 °C (-40 to 131 °F)	Working: 5 to 40 °C (41 to 104 °F) Storing: -40 to 55 °C (-40 to 131 °F)	Working: 5 to 40 °C (41 to 104 °F) Storing: -40 to 55 °C (-40 to 131 °F)
CHASSIS	3U	4U	4U


STORAGE EXPANSION



MODEL	DS-AJ7824D
CONTROLLER	Double
SAS INTERFACE (UPPER-LEVEL)	2(12Gbps)
SAS INTERFACE (LOWER-LEVEL)	1(12Gbps)
HDD INTERFACES	24
HDD INTERFACE TYPE	SAS
HOT SWAP HDD	Support
POWER	Redundant
APPLICABLE MODELS	DS-A82024D
POWER CONSUMPTION	≤ 550 W (with max. HDD)
WORKING TEMPERATURE	Working: 5 to 40 °C (41 to 104 °F) Storing: -40 to 55 °C (-40 to 131 °F)
CHASSIS	4U



MICROSD CARD

SERIES	Surveillance MicroSD
	
MODEL	HS-TF-L2/64G/P HS-TF-L2/128G/P HS-TF-L2/256G/P
CAPACITY	64/128/256 GB
NAND FLASH	TLC (Triple-Level Cell)
FORM FACTOR	MicroSDHC
READ SPEED	95MB/s
WRITE SPEED	40/50/55 MB/s
OPERATING TEMPERATURE	0 °C to 70 °C (32 °F to 158 °F)
WARRANTY (YEAR)	2
SURVEILLANCE WARRANTY	Yes
PRODUCT HIGHLIGHT	High Cost Performance High Compatibility Ultra-Strong Adaptability

KEYBOARD

				
MODEL	DS-1005KI	DS-1006KI	DS-1600KI	DS-1200KI
RS-485	No	Yes	No	Yes
USB	Yes	Yes	Yes	Yes
INTERFACE PORT	USB 2.0	RS-232, RS-422, RS-485, USB 2.0	Network,Wifi,USB 2.0×2	Network, RS-232, RS-422, RS-485,USB 2.0
CONTROL	Serial	Serial	Network,Wifi	Serial/Network
AUDIO	N/A	N/A	1-ch Two-way Audio Input 1-ch Audio Output	N/A
DECODING	N/A	N/A	Local live view at 1080P/720P/HD1/BC1F/ CIF/QCIF resolution, and up to 16-division window display	N/A
LCD SCREEN	N/A	128×64 pixel	10.1" TFT LCD Touch Screen 1024×600 pixel	128×64 pixel
JOYSTICK	3-Axis	4-Axis	4-Axis	4-Axis
RESOLUTION	N/A	N/A	N/A	N/A
NETWORK	N/A	N/A	10M/100M/1000M Adaptive Ethernet port	10 M/100 Mbps self-adaptive Ethernet interface
POWER REQUIREMENTS	5 VDC via USB (≤5 W)	12 VDC (≤4.5W)	12 VDC /POE(≤15 W)	12 VDC(≤ 4.5 W)

HD-TVI MONITOR



BALUN







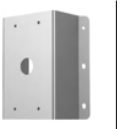


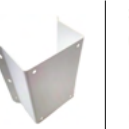

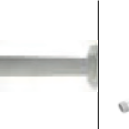




MODEL	DS-TT-X41T	DS-1H18S/E
DESCRIPTION	Multifunction Video Tester, test a variety of video signals, including TurboHD, HDMI, CVBS, and VGA.	Unshielded twisted pair (UTP) Baluns
TYPE	Surveillance Grade Hard Drives	
INTERFACE	SATA	
CLASSIFICATION	Audio/Video	
OPERATION	24/7 continuous	

MODEL	SURVEILLANCE GRADE HARD DRIVES	ENTERPRISE GRADE HARD DRIVES
INTERFACE	SATA	
CLASSIFICATION	Audio / Video	
OPERATION	24/7 Continuous	
1TB	HK-HDD1T	HK-HDD1T-E
2TB	HK-HDD2T	HK-HDD2T-E
4TB	HK-HDD4T	HK-HDD4T-E
6TB	HK-HDD6T	HK-HDD6T-E
8TB	HK-HDD8T	HK-HDD8T-E
10TB	HK-HDD10T	HK-HDD10T-E
12TB	HK-HDD12T	HK-HDD12T-E



PTZ BRACKETS

														
BRACKET	WMP-S	WMP-L	WMP-MPZ	CMP	PMP	JBPW-L	CMP-JB	PMP-JB	PML	CMPL	CPM-S	CPM-L	CPMPE	PMP-V
DESCRIPTION	Short wall mount for 4" PTZ	Wall Mount PTZ-Long	Wall Mount for DS-2DE2AXX series	Corner Mount Adapter WMP-S and WMP-L	Pole Mount Adapter WMP-S and WMP-L	PTZ Junction box with wall bracket	Corner Mount for JBPW-L	Pole Mount for JBPW-L	Pole Mount Large (for JBP-W)	Corner Mount Large (for JBP-W)	Ceiling Pendant Mount-Short	Ceiling Pendant Mount-Long	Ceiling Pendant Mount, extension pipe 1.5" diameter	Vertical Pole Mount for CPM-S/L

PTZ brackets are for series DS-2AE5xxx, DS-2AE7xxx, DS-2DE4xxx, DS-2DE5xxx, DS-2DE6xxx, DS-2DE7xxx, DS-2DF5xxx, DS-2DF6xxx, DS-2DF8xxx

PTZ BRACKETS

											
BRACKET	RPM	JBPW-L-G	CMP-JB-G	PMP-JB-G	CPM-S-G	CPM-L-G	CPMPE-G	PMP-V-G	RPM-G	WBPT-S	WBPT
DESCRIPTION	Roof Parapet Mount	PTZ Junction box with wall bracket (gray)	Corner Mount for JBPW-L-G (gray)	Pole Mount for JBPW-L-G (gray)	Short Ceiling Pendant Mount (gray)	Long Ceiling Pendant Mount-Long	Ceiling Pendant Mount, extension pipe 1.5" diameter (gray)	Vertical Pole Mount for CPM-S/L (gray)	Roof Parapet Mount (gray)	Wall Mount for DS-2DY9xxx Series Upright PTZs	Wall Mount for DS-2DY5223IW-AE Upright PTZ

CAMERA BRACKETS

												
BRACKET	PC110	PC110T	PC120	PC130	PC130T	PC135	PC135H	PC140	PC140PT	PC155	PC160	PC165
DESCRIPTION	110 mm Pendant Cap	110TRS Pendant Cap	120 mm Pendant Cap	130 mm Pendant Cap	130TRL Pendant Cap	135 mm Pendant Cap	135 mm Pendant Cap	140 mm Pendant Cap	140 mm Pendant Cap for DS-2DE3304W-DE	155 mm Pendant Cap	160 mm Pendant Cap	165mm Pendant Cap
	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WMS and WML	Compatible with WML	Compatible with WML	Compatible with WML

FOOTNOTE

*Pendant caps are 1.0" thread and come with 1.5" and .75" adaptors







CAMERA BRACKETS

			
BRACKET	PC210	PC-DE4A	PC-FE
DESCRIPTION	210mm Pendant Cap for DS-2D6986F-H	Pendant Cap for DE4A Series PTZs	Pendant Cap for fisheye
	Compatible with WML	Compatible with WML	Compatible with WML

FOOTNOTE





*Pendant caps are 1.0" thread and come with 1.5" and .75" adaptors

CAMERA HOUSING

						
BRACKET	CHB	CHB-HB	WBS	WBL	PP1	PP2
DESCRIPTION	Camera Housing with Bracket	CHB-HB (Camera Housing w Bracket, Heater, Blower)	Suitable for box camera, wall Mount	Suitable for box camera and housing, wall mount	Pendant Mount extendable (80") - For Box and Fisheye 1/4 20 mount	Pendant Mount 8" - For Box and Fisheye 1/4 20 mount

BOX CAMERA BRACKETS




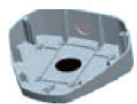








STAINLESS STEEL BRACKETS

					
BRACKET	WMP-SS	CPM-SS	WMS-SS	JBM-SS	WB-XC
DESCRIPTION	Pendant Wall Mount for DS-2DT6223-AELY	Pendant Ceiling Mount for DS-2DT6223-AELY	Pendant Wall Mount for DS-2CD6626DS-IZHS	Medium Junction Box	Wall Bracket for XC Series SS Dome

CAMERA BRACKETS

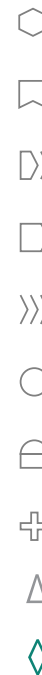
														
BRACKET	CBXS / CBXSB	CBS / CBSB	CBM / CBMB	CBD-MINI	CBT-1	CB110	CB-130	CB-130T	CB135	CB155	CB140PT	CB165	CB-DE4A	CB-FE
DESCRIPTION	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base for DS-2DE3304W-DE	Conduit Base	Conduit Box for DE4A Series PTZs	Conduit base for Fisheye

CAMERA BRACKETS

												
BRACKET	AB110 / AB110B	AB135 / AB135B	AB165	AB-FE	AB-FE2	AB-FE45	ABS	ABM	CM6810	RCM-1	RCM-2	RCM-3
DESCRIPTION	15° Angled Base	15° Angled Base	15° Angled Base	15° Angled Base for Fisheye	15° Angled Base for Fisheye	45° Angled Base for Fisheye	15° Angled Base	15° Angled Base	Ceiling mount	Recessed ceiling mount	Recessed ceiling mount	Recessed ceiling mount

CAMERA BRACKETS

							
BRACKET	RCM-4	RCM-5	RCM-DE4A	WM-C	WM110	WM6810	GP100



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PRODUCT GUIDE | WINTER 2022

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