

FOCUSED ON YOUR SUCCESS

SOLUTIONS BEYOND SECURITY

ColorVu CONVENTIONAL

PRODUCT GUIDE | SPRING 2021

“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:

Solutions for a Changing Business Environment

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. and Canada to provide local and national support.

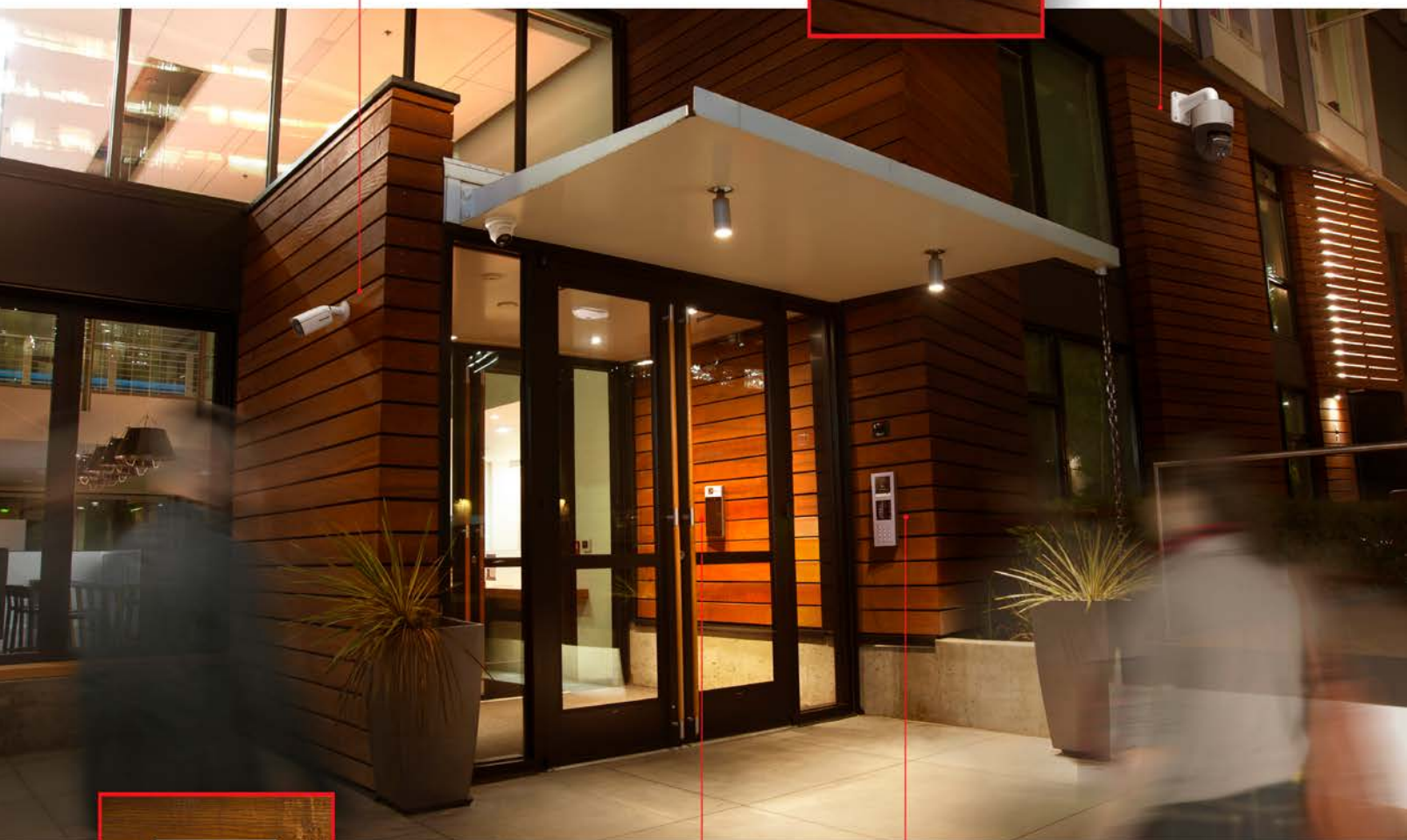
As you peruse the catalog, remember that we are here to partner with you to support business success with solutions that go beyond security. Let us know how we can help.

ColorVu CAMERA



DS-2DF9C245IHS-DLW

- 2MP 45x Optical Zoom Outdoor IP PTZ Camera

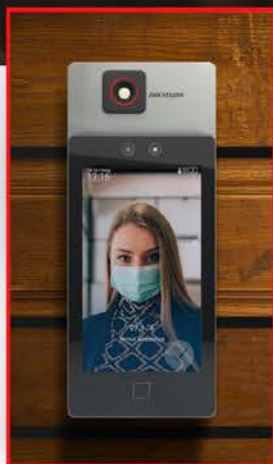


IP & TWO-WIRE MODULAR VIDEO INTERCOM



DS-K1T671TM-3XF

- Touchless Temperature Screening Access Control Terminal



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Video Wall Controller / Keyboard / Hard Drive / Micro SD Card / Storage / Audio / Camera Bracket / Body Worn Camera / Dashboard Camera

HikCentral Professional CMS

HikCentral Professional is a comprehensive central management system (CMS) that brings together video surveillance and access control systems of any size. The desktop, web, and mobile clients can access the centralized system from anywhere. A key benefit of HikCentral is the flexibility to add functions and services from collaborative partners, making it possible to tailor the CMS to your specific needs and requirements. HikCentral is a powerful, flexible and efficient security management platform.

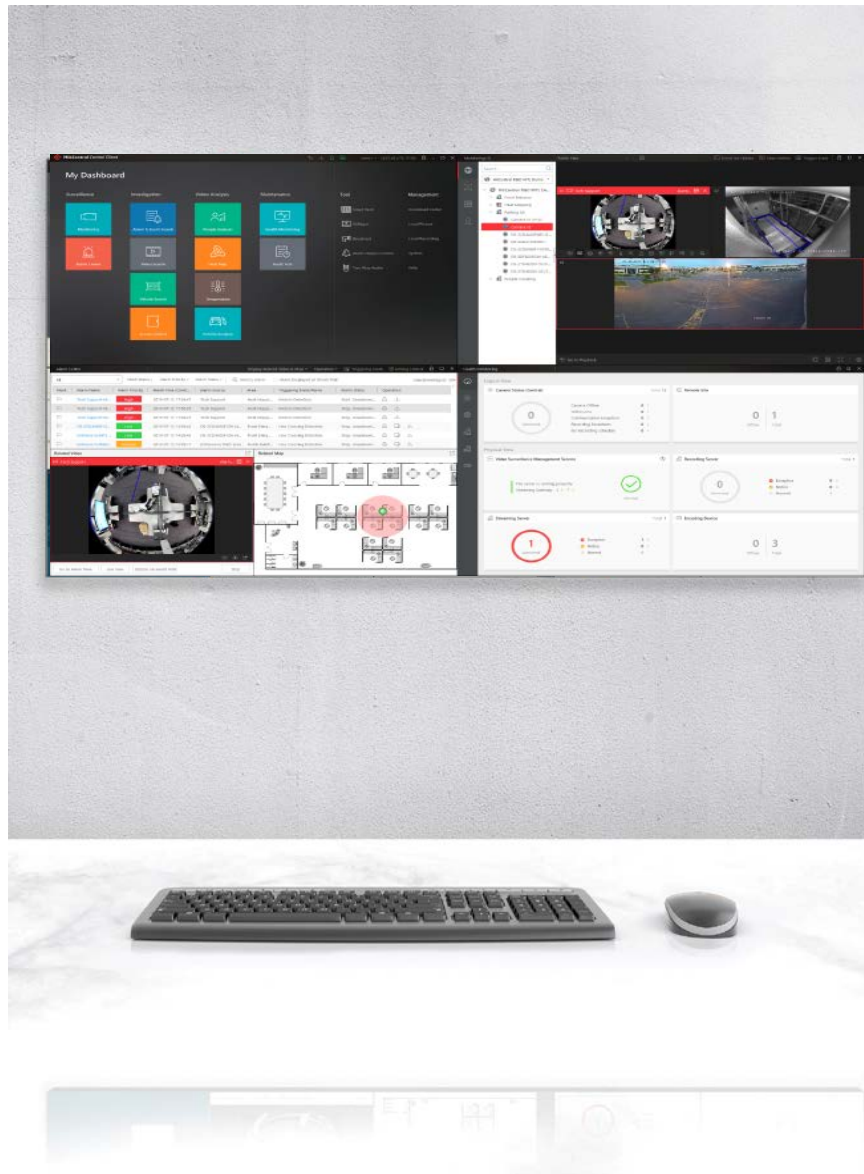
HikCentral Professional can manage multiple security systems from a single command and control point. And, it can be deployed on preloaded servers, and virtual machines. Video, access, and intercom are brought together and managed through a single graphical user interface, thereby reducing overall operational costs.

HikCentral Professional is modular, so you purchase only what you need and add more advanced modules any time with simple licensing. HikCentral Professional has the flexibility to integrate with third-party access control, automation and other systems using the OpenSDK or, without any coding using HikCentral Optimus middleware.



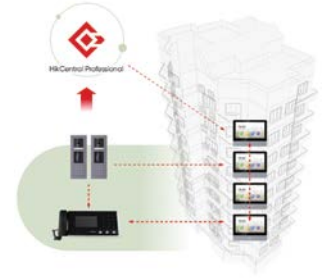
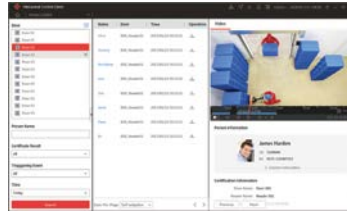
FEATURES

- Active Directory Integration with LDAP
- Powerful Video Search and Playback
- Temperature Screening
- 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

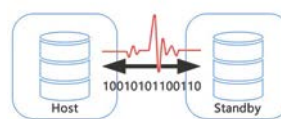




HIKCENTRAL 1.7



MODEL	HikCentral-VSS-Base/4Ch HikCentral-VSS-Base/16Ch HikCentral-VSS-Base/64Ch HikCentral-VSS-Base/300Ch HikCentral-VSS-Base/HW/64Ch (with Server) HikCentral-VSS-Base/HW/300Ch (with Server)	HikCentral-ACS-Base/2Door HikCentral-ACS-Base/16Door	HikCentral-Videointercom-Base
PRODUCT TYPE	Software License /HW: Includes Server	Software License	Software License
LICENSE TYPE	Video Surveillance System Base	Access Control System Base	Video Intercom system module
FUNCTION	Central Management of Video Surveillance Systems	Central Management of Access Control Systems	Central Management of Video Intercom
SERVER SPECIFICATIONS	Software: None (Requires Server or VM) /3: Microsoft® Windows Server 2016, Intel® Xeon® E2124, 16 GB DDR4, 2x 1 TB in RAID 1, 2x 1 GbE, 1U, 3-Year Platinum Dell Service	None (Requires Server or VM)	None
LICENSED DEVICES	/4Ch: 4 Cameras /16Ch: 16 Cameras (/HW)/64Ch: 64 Cameras (/HW)/300Ch: 300 Cameras	/2Door: 2 Access Points /16Door: 16 Access Points	2 Doors
CAMERA CHANNEL CAPACITY	3,000/Server	0	0
ACCESS POINT CAPACITY	0	512	0
HIKCENTRAL USER CAPACITY	3,000	3,000	0
EXPANSION LICENSE	HikCentral-VSS-1Camera	HikCentral-ACS-1Door	HikCentral-VideoIntercom-1Indoorstation (Indoor Station) HikCentral-ACS-1Door (Outdoor Station)
ADD-ON MODULES	• HikCentral-SmartWall-Base • HikCentral-ANPR-Base • HikCentral-BI Report-Base • HikCentral-Thermal Report-Base • All Bases and their Compatible Licenses	• HikCentral-Attendance-Base	None



MODEL	HikCentral-RSM-Base/2Site HikCentral-RSM-Base/HW/E3/2Site (w/Server)	RoseReplicatorPlus for Windows (USBKEY1) RoseReplicatorPlus for Windows (USBKEY3)
PRODUCT TYPE	Software License /E3: Includes Server	High Availability Software
LICENSE TYPE	Remote Site Management Base	USB Key
FUNCTION	Central Management of Multiple HikCentral Servers	Ensure System Availability
SERVER SPECIFICATIONS	Software: None (Requires Server or VM) /E3: Windows Server 2012 R2, Intel® Xeon® E3-1220 v5, 16 GB DDR4, 2x 1 TB in RAID 1, 120 GB SSD, 2x 1 GbE, 1U, 3-year Platinum Dell Service	None (Use on HikCentral Servers)
LICENSED DEVICES	2 HikCentral Servers	One Standby Server
CAMERA CHANNEL CAPACITY	Software: 100,000 /E3: 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	512 (Current Site)	
HIKCENTRAL USER CAPACITY	3,000	
EXPANSION LICENSE	HikCentral-RSM-1Site	
ADD-ON MODULES	• All Bases and their Compatible Licenses	
		Purchase Options: (USBKEY1): 1 Year Warranty (USBKEY3): 3 Year Warranty

EXPANSION LICENSES	DESCRIPTION
HikCentral-VSS-1Camera	Add one camera to VSS base. Orders of multiple camera licenses are provided as one indivisible license key.
HikCentral-ACS-1Door	Add one door/access point to ACS base. Orders of multiple door licenses are provided as one indivisible license key.
HikCentral-RSM-1Site	Add one HikCentral site to RSM base. Orders of multiple site licenses are provided as one indivisible license key.
ADD-ON MODULES	DESCRIPTION
HikCentral-SmartWall-Base	VSS add-on smart wall module for integrated video wall management using Hikvision decoders, video wall controllers and 3rd party graphics cards.
HikCentral-ANPR-Base	VSS add-on automatic number plate recognition (ANPR) module for Hikvision license plate recognition (LPR) camera integration without channel limitation.
HikCentral-BI Report-Base	VSS add-on business intelligence module for statistical data reporting from Hikvision people counting, queue analysis and heat mapping cameras without channel limitation.
HikCentral-Thermal Report-Base	VSS add-on thermal reporting module for statistical temperature data reporting from Hikvision thermal cameras without channel limitation.
HikCentral-Attendance-Base	ACS add-on attendance module enables personnel shift management and attendance reporting functionality for HikCentral 1.2 or later using access control devices.
HikCentral-ANPR-1Ch	VSS add-on automatic number plate recognition (ANPR) 1 channel for Hikvision license plate recognition (LPR) camera integration.



CLIENT SOFTWARE & MOBILE APPS

iVMS-4200 Client Software (No Licensing Fee)

Microsoft Windows

iVMS-4200 Client Software is versatile video management client for Hikvision DVRs, NVRs, IP cameras, encoders, access control devices, security control panels, 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, etc., for the connected devices to meet the needs of small and medium sized projects.

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



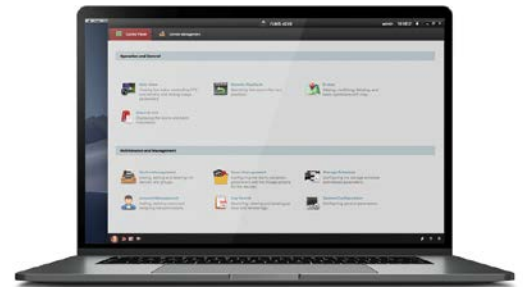
SOFTWARE SPECIFICATIONS

MODEL		iVMS-4200 V3.3 for Windows
DATABASE	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	USERS
		50 users and one super user
		E-MAPS
		256
		ENCODING DEVICES
		256
		GROUPS
		256 Groups, 256 Channels for Each Group
		CHANNELS
		256 Channels for All Groups
	VIDEO	STORAGE SERVERS
		16
		STREAM MEDIA SERVERS
		16
		DEEPMIND SERVER
		1
		BEHAVIOUR ANALYSIS TASK
		64 Tasks
		BEHAVIOUR ANALYSIS TASK IN ONE GROUP
		64 Tasks
CLIENT	VIDEO	LIVE VIEW CHANNEL
		64-Ch Live View at a Time On One Screen
		AUXILIARY SCREEN PREVIEW
		One Main Screen and 3 Auxiliary Screens for Live View
	VIDEO	PLAYBACK
		16-Ch Playback at a Time
		SYNCHRONOUS PLAYBACK
		16-Ch Synchronous Playback
	VIDEO	DOWNLOAD
		16-Ch Downloading Tasks at a Time
	ACCESS CONTROL	ORGANIZATION
		10 Levels
		PEOPLE
		2,000
		FINGERPRINT
		5,000
		CARDS
		5,000
		ACCESS GROUP
		128
	ACCESS CONTROL	ACCESS POINT (DOORS/FLOORS)
		50
		TEMPLATE
		255
	ACCESS CONTROL	VIDEO INTERCOM DEVICES (DOOR STATION, INDOOR STATION, MASTER STATION)
		256
		SHIFT
		64
	ACCESS CONTROL	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
CLIENT	SECURITY CONTROL	SECURITY CONTROL PANEL
		16
	SECURITY CONTROL	SECURITY RADAR
		8
STORAGE SERVER	STORAGE SERVER	RECORDING PERFORMANCE
		64-Ch x 2 Mbps at a Time
		VOD PERFORMANCE
STORAGE SERVER	STORAGE SERVER	64-Ch x 2 Mbps at a Time
		USER
		32
STORAGE SERVER	STORAGE SERVER	IVMS-4200 CLIENT
		128 Clients Connected to the Storage Server
		INCOMING STREAM
STREAM MEDIA SERVER	STREAM MEDIA SERVER	64-Ch Incoming Video Stream
		OUTGOING STREAM
		200-Ch Outgoing Video Stream

SYSTEM RECOMMENDATIONS

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)
CPU	Microsoft® Windows Server 2012 R2 and Above (32-bit or 64-bit)
	Intel® Core™ i3 Processor and Above
MEMORY	2 GB and Above
RESOLUTION	1280 x 768 and Above

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 RECOMMENDATIONS

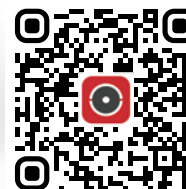
HARDWARE	Mac
OPERATING SYSTEM	macOS 10.12–10.14 (64-bit)

Hik-Connect P2P/DDNS Platform & 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.



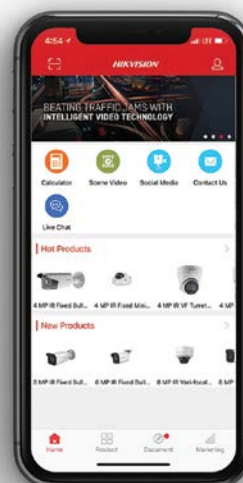
SCAN TO
DOWNLOAD APP



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	✗	✓
WEB BROWSER SUPPORT	✗	✓
NO PORT FORWARDING	✓	✗
DUAL AUTHENTICATION (HIK-CONNECT & DEVICE)	✗	✓
DEVICE SHARING MANAGEMENT	✓	✗

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
DOWNLOAD APP



Smart Pro 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 central management system, 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.

APPLICATION EXAMPLES



Commercial Real Estate



Education



Healthcare



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, pseudo colours and accurate fire detection
- Affordable priced Performance Series Thermal models enhance any application, and they include 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)



NETWORK CAMERAS SMART SERIES



FISHEYE

FISHEYE 

FISHEYE INDOOR
RECESSED MOUNT

MODEL	DS-2CD6365G0E-IS (6 MP) DS-2CD6365G0E-IVS (6 MP) DS-2CD63C5G0E-IS (12 MP) DS-2CD63C5G0E-IVS (12 MP)	DS-2CD63C5G0-IS (12 MP) DS-2CD63C5G0-IVS (12 MP)	DS-2CD6365G0E-S/RC (6 MP) DS-2CD63C5G0E-S/RC (12 MP)
MEGAPIXELS	6/12 MP	12 MP	6/12 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	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"
MIN. ILLUMINATION (LUX)	6 MP: Colour: 0.047 @ f/2.6 12 MP: Colour: 0.082 @ f/2.8 All: B/W: 0 with IR	12 MP: Colour: 0.082 @ f/2.8 B/W: 0 with IR	6 MP: Colour: 0.01 @ f/1.2 12 MP: Colour: 0.06 @ f/2.4 B/W: 0 with IR
LENS (FOV H x V)	6 MP: 1.27 mm (360°) @ f/2.6 12 MP: 2 mm (360°) @ f/2.8	12 MP: 2 mm (360°) @ f/2.8	6 MP: 1.27 mm (360°) @ f/2.6 12 MP: 2 mm (360°) @ f/2.4
DAY/NIGHT, BLC, WDR	6 MP: True, Yes, Digital 12 MP: True, Yes, Digital	True, Yes, Digital	True, Yes, Digital
IR RANGE MAX (METERS)	15	15	—
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
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	6 MP: (3072 x 2048) 12 MP: (4000 x 3000)	12 MP: (4000 x 3000)	6 MP: (3072 x 2048) 12 MP: (4000 x 3000)
AUDIO INPUT/OUTPUT	Built-In Mic/Audio Input, Speaker/Audio Output	Built-In Mic/Audio Input, Speaker/Audio Output	1 Audio (Line In, 3.5 mm), 1 Audio (Line Out, 3.5 mm), 2 Built-In Microphones, Mono Sound
ALARM INPUT/OUTPUT	1/1	1/1	1/1
RATINGS	—	UL/cUL Listed	—
OPERATING TEMPERATURE RANGE	-V Model: IP67, IK10	-V Model: IP67, IK10	-10 °C to 40 °C (14 °F to 104 °F)
POWER REQUIREMENTS (MAX)	12V DC, 0.9 A, MAX 11 W PoE (802.3af, 36–57V), 0.3–0.2 A, MAX 12 W	12V DC, 0.9 A, MAX 11 W PoE (802.3af, 36–57V), 0.3–0.2 A, MAX 12 W	12V DC, 0.5 A, Max 6 W PoE (802.3af, 36–57V), 0.3–0.2 A, MAX 12 W
BRACKETS	CB-FE, AB-FE, WML, CPM, PC-FE, WM-FE	CB-FE, AB-FE, WML, CPM, PC-FE, WM-FE	—

NETWORK CAMERAS SMART SERIES



	SMART PRO SERIES DETENTION GRADE CORNER MOUNT	ULTRA-WIDE PANORAMIC OUTDOOR	ULTRA-WIDE PANORAMIC OUTDOOR CORNER FISHEYE
MODEL	DS-2CD6W32FWD-IVSD	DS-2CD6W32FWD-IVS	DS-2CD6W32FWD-IVSC
MEGAPIXELS	3 MP	3 MP	3 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/3"	1/3"	1/3"
MIN. ILLUMINATION (LUX)	Colour: 0.1 @ f/1.2 B/W: 0 with IR	Colour: 0.1 @ f/1.2 B/W: 0 with IR	Colour: 0.1 @ f/1.2 B/W: 0 with IR
LENS (FOV H x V)	2 mm (135° x 98°) @ f/2.4	2 mm (135° x 98°) @ f/2.4	2 mm (135° x 98°) @ f/2.4
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	15 m	15	15
VIDEO COMPRESSION	H.264	H.264	H.264
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	2048 x 1536, 30	(2048 x 1536), 30	(2048 x 1536), 30
AUDIO INPUT/OUTPUT	Built In Mic/Audio Input, Speaker/Audio Output	Built-In Mic/Audio Input, Speaker/Audio Output	Built-In Mic/Audio Input, Speaker/Audio Output
ALARM INPUT/OUTPUT	1/1	1/1	1/1
RATINGS	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK8, 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)
POWER REQUIREMENTS (MAX)	12V DC, PoE (802.3af), 12 W	12V DC, PoE (802.3af), 12 W	12V DC, PoE (802.3af), 12 W
BRACKETS	—	—	—



NETWORK CAMERAS SMART SERIES



DARKFIGHTER (2/4 MP)



DARKFIGHTER (2/4 MP), EXIR 2.0



DARKFIGHTER (2/4 MP), EXIR 2.0



DARKFIGHTER (2/4 MP), EXIR 2.0

MODEL	DS-2CD5046G0-AP (4 MP) DS-2CD5085G0-AP (8 MP) DS-2CD50C5G0-AP (12 MP)	DS-2CD5126G0-IZS (2 MP) DS-2CD5146G0-IZS (4 MP) DS-2CD5185G0-IZS (8 MP) DS-2CD51C5G0-IZS (12 MP)	DS-2CD5526G0-IZHS (2 MP) DS-2CD5526G0-IZHS8 (2 MP) DS-2CD5546G0-IZHS (4 MP) DS-2CD5546G0-IZHS8 (4 MP) DS-2CD5585G0-IZHS (8 MP) DS-2CD5585G0-IZHS8 (8 MP) DS-2CD55C5G0-IZHS (12 MP)	DS-2CD5A26G0-IZHS (2 MP) DS-2CD5A26G0-IZHS8 (2 MP) DS-2CD5A46G0-IZHS (4 MP) DS-2CD5A46G0-IZHS8 (4 MP) DS-2CD5A85G0-IZHS (8 MP) DS-2CD5A85G0-IZHS8 (8 MP) DS-2CD5AC5G0-IZHS (12 MP)
MEGAPIXELS	4/8/12 MP	2/4/8/12 MP	2/4/8/12 MP	2/4/8/12 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	4/8MP: 1/1.8" 12MP: 1/1.7"	2/4/8MP: 1/1.8" 12MP: 1/1.7"	2/4/8MP: 1/1.8" 12MP: 1/1.7"	2/4/8MP: 1/1.8" 12MP: 1/1.7"
MIN. ILLUMINATION (LUX)	4 MP: Colour: 0.002 @ f/1.2 8MP: Colour: 0.007 Lux @ F1.2 12MP: Colour: 0.008 Lux @ F1.2	4 MP: Colour: 0.002 @ f/1.2 8MP: Colour: 0.007 Lux @ F1.2 12MP: Colour: 0.008 Lux @ F1.2	4 MP: Colour: 0.002 @ f/1.2 8MP: Colour: 0.007 Lux @ F1.2 12MP: Colour: 0.008 Lux @ F1.2	4 MP: Colour: 0.002 @ f/1.2 8MP: Colour: 0.007 Lux @ F1.2 12MP: Colour: 0.008 Lux @ F1.2
LENS (FOV H x V)	C/CS mount lens sold separately	-IZHS: 2.8 to 12 mm	-IZHS: 2.8 to 12 mm -IZHS8: 8 to 32 mm	-IZHS: 2.8 to 12 mm -IZHS8: 8 to 32 mm
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	–	30	-IZHS: 30 -IZHS8: 50	-IZHS: 50 -IZHS8: 100
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) & FRAME RATE	4 MP (2560×1440), 30 8 MP (3840×2160), 30 12 MP (4000×3000), 20	2 MP (1920×1080), 60 4 MP (2560×1440), 30 8 MP (3840×2160), 30 12 MP (4000×3000), 20	2 MP (1920×1080), 60 4 MP (2560×1440), 30 8 MP (3840×2160), 30 12 MP (4000×3000), 20	2 MP (1920×1080), 60 4 MP (2560×1440), 30 8 MP (3840×2160), 30 12 MP (4000×3000), 20
AUDIO INPUT/OUTPUT	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	?
ALARM INPUT/OUTPUT	2/2	1/1	1/1	2/2
RATINGS	UL/cUL Listed	IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-40 °C to 65 °C (-40 °F to 149 °F)	-40 °C to 65 °C (-40 °F to 149 °F)
POWER REQUIREMENTS (MAX)	24 VAC, 12 VDC, PoE (802.3af), 10 W	12 VDC, PoE (802.3af), 10.5 W	12 VDC, PoE (802.3at), 18 W	12 VDC, PoE (802.3at), 18 W
BRACKETS	WBS, PP2	PC130, WML, CPM, CPME, PM, CM, RCM-1, AB135	WML, WMS, PC155, CPM, RPM	PM1, CM1



Face Detection



	COVERT (BASE & LENS)	COVERT (BASE & 2 LENSES)
MODEL	DS-2CD6425G0-10 DS-2CD6425G0-20 DS-2CD6425G0-30	DS-2CD6425G0/F-11 DS-2CD6425G0/F-21 DS-2CD6425G0/F-31
MEGAPIXELS	2 MP	4 MP: (2x 2 MP)
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8"
MIN. ILLUMINATION (LUX)	Colour: 0.014 Lux @ f/2.0 B/W: 0.0003 Lux @ f/2.0	Colour: 0.006 Lux @ f/2.5 B/W: 0.003 Lux @ f/2.5
LENS (FOV H x V)	-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°	-11 Cylindrical Pinhole Lens: 3.7 mm @ f/2.5, H: 75° V: 41.5° -21 L-Shaped Pinhole Lens: 2.8 mm @ f/2.5, H: 94°, V: 51.5° -31 Tube Lens: 2.8 mm @ f/1.6, H: 110.5°, V: 60°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	—	—
VIDEO COMPRESSION	H.265+, H.265, H.264+, H.264, MJPEG	H.265+, H.265, H.264+, H.264, MJPEG
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	1920 x 1080, 30	1920 x 1080, 30
AUDIO INPUT/OUTPUT	1 Line/Mic/1 Line	1 Line/Mic/1 Line
ALARM INPUT/OUTPUT	1/1	2/2
RATINGS	UL/cUL Listed	UL/cUL Listed -31: IP66
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX)	12V DC/PoE (802.3af), 3.5 W	12V DC/PoE (802.3at), 16 W
BRACKETS	Included	Included

Deep Learning

Deep Learning technology is the latest innovation in VCA (video content analytics) that works hand-in-hand with today's high-speed processors (GPUs) to expand image recognition types and capability while improving accuracy. Hikvision is leading the way with Deep Learning products that provide users with reliable and accurate video content analysis. And, deep learning is integrated into our DeepinView Camera Series and DeepinMind NVR Series.

APPLICATION EXAMPLES



School Entrances & Parking Lots



Assisted Living Facilities



Gaming/Casinos



2MP Indoor Dual-Lens People Counting Density Camera
DS-2CD6825G0/C-IS

FEATURES

- Human and vehicle detection cameras and NVRs help reduce false alarms by recognizing objects like animals, shadows or trees as non-alarm objects
- DeepinView cameras include all the professional camera features plus Deep Learning algorithms
- DeepinMind NVRs include the Deep Learning algorithms and can be used with or without DeepinView cameras



DEEPINVIEW SMART SERIES

DeepinView



LICENSE PLATE RECOGNITION

DS-2CD7A26G0/P-IZHS
DS-2CD7A26G0/P-IZHS8

Dual Lens
DeepinView



COUNTING CAMERA

DS-2CD6825G0/C-IS
DS-2CD6825G0/C-IVS

DeepinView



VARIFOCAL DOME

iDS-2CD7146G0-IZS
iDS-2CD7146G0-IZS8

DeepinView



VARIFOCAL DOME

iDS-2CD71C5G0-IZS
iDS-2CD71C5G0-IZS8

MODELS	DS-2CD7A26G0/P-IZHS DS-2CD7A26G0/P-IZHS8	DS-2CD6825G0/C-IS DS-2CD6825G0/C-IVS	iDS-2CD7146G0-IZS iDS-2CD7146G0-IZS8	iDS-2CD71C5G0-IZS iDS-2CD71C5G0-IZS8
MEGAPIXELS	2 MP	2 MP	4 MP	12 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	1/2.7"	1/1.8"	1/1.7"
MIN ILLUMINATION (LUX)	Colour: 0.002 @ f/1.2 B/W: 0 with IR	Colour: 0.005 Lux @ f/2.0, AGC ON B/W: 0.001 Lux @ f/2.0, AGC ON	Colour: 0.001 lux @ f/1.2, AGC ON B/W: 0.003 lux @ f/1.2, AGC ON	Colour: 0.009 Lux @ F1.2, AGC ON B/W: 0.0009 Lux @ F1.2, AGC ON
LENS (FOV H x V)	-IZHS: 2.8 to 12 mm -IZHS8: 8 to 32mm	2 mm	-IZHS: 2.8 - 12 mm -IZHS8: 8 - 32 mm	-IZHS: 2.8 - 12 mm -IZHS8: 8 - 32 mm
DAY/NIGHT, BLC, WDR	True, Yes, 140 dB	True, Yes, Digital	True, Yes, 140 dB	True, Yes, 140 dB
IR RANGE MAX (METERS)	-IZHS: 50 -IZHS8: 100	6	-IZHS: 2.8-12 mm: 30 m -IZHS8: 8-32 mm: 50 m	-IZHS: 2.8-12 mm: 30 m -IZHS8: 8-32 mm: 50 m
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) & FRAME RATE	2 MP: (1920 x 1080), 60	2 MP: (1920 x 1080), 25	2680x1520, 30	4000x3000, 30
AUDIO INPUT/OUTPUT	—	1 Line/Mic/1 Line	1 Line/Mic/1 Line	1 Line/Mic/1 Line
ALARM INPUT/OUTPUT	2/2	1/1	1/1	1/1
RATINGS	IP67, UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-10 to 40 °C (14 to 104 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
POWER REQUIREMENTS (MAX)	12V DC, PoE+ (802.3at), 16.5 W	12V DC, 8 W	12 VDC, 0.83 A, max. 9.96 W 24 VAC, 0.85 A, max. 12 W PoE(802.3af), 12W	12 VDC, 0.83 A, max. 9.96 W 24 VAC, 0.85 A, max. 12 W PoE(802.3af), 12W
BRACKETS	PM1, CM1, PM-LPR		PC130, CPM, WML	PC130, CPM, WML

See data sheet for supported analytics.

DEEPINVIEW SMART SERIES



DeepinView



VARIFOCAL DOME

DeepinView



VARIFOCAL DOME

DeepinView



VARIFOCAL BULLET

DeepinView



VARIFOCAL BULLET

DeepinView



BOX CAMERA

MODELS	iDS-2CD7546G0-IZHS iDS-2CD7546G0-IZHS8	iDS-2CD75C5G0-IZHS iDS-2CD75C5G0-IZHS8	iDS-2CD7A46G0-IZHS iDS-2CD7A46G0-IZHS8	iDS-2CD7AC5G0-IZHS iDS-2CD7AC5G0-IZHS8	iDS-2CD7046G0-AP
MEGAPIXELS	4 MP	12 MP	4 MP	12 MP	4 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	1/1.7"	1/1.8"	1/1.7"	1/1.8"
MIN ILLUMINATION (LUX)	Colour: 0.001 Lux @ F1.2, AGC ON B/W: 0.0003 Lux @ F1.2, AGC ON	Colour: 0.009 Lux @ F1.2, AGC ON B/W: 0.0009 Lux @ F1.2, AGC ON	Colour: 0.001 Lux @ F1.2, AGC ON B/W: 0.0003 Lux @ F1.2, AGC ON	Colour: 0.009 Lux @ F1.2, AGC ON B/W: 0.0009 Lux @ F1.2, AGC ON	Colour: 0.001 Lux @ F1.2, AGC ON B/W: 0.0003 Lux @ F1.2, AGC ON
LENS (FOV H x V)	--IZHS: 2.8 - 12 mm -IZHS8: 8 - 32 mm	-IZHS: 2.8 - 12 mm -IZHS8: 8 - 32 mm	-IZHS: 2.8 - 12 mm -IZHS8: 8 - 32 mm	-IZHS: 2.8 - 12 mm -IZHS8: 8 - 32 mm	P-Iris
DAY/NIGHT, BLC, WDR	True, Yes, 140 dB	True, Yes, 140 dB	True, Yes, 140 dB	Digital WDR	True, Yes, 140 dB
IR RANGE MAX (METERS)	-IZHS: 2.8-12 mm: 30 m -IZHS8: 8-32 mm: 50 m	-IZHS: 2.8-12 mm: 30 m -IZHS8: 8-32 mm: 50 m	-IZHS: 2.8-12mm: 50m -IZHS8: 8-32mm: 100m	-IZHS: 2.8-12 mm: 30 m -IZHS8: 8-32 mm: 100 m	—
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) & FRAME RATE	2680x1520, 30fps	4000x3000, 30fps	2680x1520, 30fps	4000x3000, 30fps	2680x1520, 30fps
AUDIO INPUT/OUTPUT	1 Line/Mic/1 Line	1 Line/Mic/1 Line	IN: 1 line/mic OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line/mic OUT: 1 line
ALARM INPUT/OUTPUT	1/1	1/1	2/2	2/2	2/2
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, 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)	-40 °C to 60 °C (-40 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
POWER REQUIREMENTS (MAX)	12 VDC, 0.98 A, max. 12.5 W PoE(802.3at)	12 VDC, 0.98 A, max. 12.5 W PoE(802.3at)	12 VDC, 1.33 A, max. 16.0 W PoE(802.3at), 18W	12 VDC, 1.33 A, max. 16.0 W PoE(802.3at), 18W	12 VDC, 1A 24 VAC, 0.79A, 12W PoE(802.3af)
BRACKETS	PC155, CPM, WML	PC155, CPM, WML	PM1/CM1	PM1/CM1	—

See data sheet for supported analytics.

PROFESSIONAL SOLUTIONS



PTZ SMART PRO

DarkFighter.
Smart Tracking 2.0



DarkFighter.



DarkFighter.
Smart Tracking 2.0



Powered by
DarkFighter.
Smart Tracking 2.0



	INDOOR PTZ	OUTDOOR PTZ	OUTDOOR PTZ	OUTDOOR PTZ
MODELS	DS-2DF5232X-AE3	DS-2DF5232X-AEL	DS-2DF6A436X-AEL	DS-2DF6A836X-AEL
MEGAPIXELS	2 MP	2 MP	4 MP	8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8"	1/1.8"	2/3"
MIN ILLUMINATION (LUX)	Colour: 0.002 @ f/1.2		Colour: 0.002 @ f/1.5	Colour: 0.005 @ f/1.5
LENS (FOV H x V)	4.8–153 mm, Motorized Zoom, Autofocus	4.8–153 mm, Motorized Zoom, Autofocus	5.7–205.2 mm, Motorized Zoom, Autofocus	7.5–270 mm, Motorized Zoom, Autofocus
OPTICAL ZOOM	32x	32x	36x	36x
PAN RANGE	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)
PAN & TILT SPEED (MANUAL)	Pan: 0.1°/s to 300°/sec Tilt: 0.1°/s to 240°/sec	Pan: 0.1°/s to 300°/sec Tilt: 0.1°/s to 240°/sec	0.1°/s to 350°/sec & 0.1°/s to 240°/sec	0.1°/s to 350°/sec & 0.1°/s to 240°/sec
PAN & TILT SPEED (PRESET)	Pan: 540°/sec, Tilt: 400°/sec	Pan: 540°/sec, Tilt: 400°/sec	540°/sec & 400°/sec	540°/sec & 400°/sec
DAY/NIGHT, BLC, WDR, IMAGE ENHANCEMENT	True, Yes, 120 dB, Yes	True, Yes, 120 dB, Yes	True, Yes, 120 dB, Yes	Digital, Yes, 120 dB, Yes
IR RANGE MAX (METERS)	—	—	—	—
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
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	(1920 x 1080), 30	(1920 x 1080), 30	4 MP (2560 x 1440), 30	8 MP (4096 x 2160), 30
RATINGS	IK10, UL/cUL Listed	IP66, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 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 to 70 °C (-40 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
BRACKETS	Ceiling Recess/ Flush Mount Included	RPM, WMP-L, JBPW, SNB-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

PTZ SMART PRO



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OUTDOOR PTZ

DS-2DF8242IX-AELW

DarkFighter.
Smart Tracking 3.0



OUTDOOR PTZ

DS-2DF8442IXS-AELW

DarkFighter.
Smart Tracking 2.0



OUTDOOR PTZ

DS-2DF8C842IXS-AELW

DarkFighter.
Smart Tracking 3.0



OUTDOOR PTZ

DS-2DF9C245IHS-DLW

MODELS	DS-2DF8242IX-AELW	DS-2DF8442IXS-AELW	DS-2DF8C842IXS-AELW	DS-2DF9C245IHS-DLW
MEGAPIXELS	2 MP	4 MP	4K	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	1/1.8"	1/1.2"	Two 1/1.8"
MIN ILLUMINATION (LUX)	Colour: 0.002 @ f/1.2	Colour: 0.002 @ f/1.2	Colour: 0.002 @ f/1.6	Colour: 0.0005 @ f/1.5 B/W: 0 with IR
LENS (FOV H x V)	6 mm–252 mm, motorized zoom, autofocus	6.0–252 mm, motorized zoom, autofocus	7.5–315 mm, motorized zoom, autofocus	5.9–265 mm, Motorized Zoom, Autofocus
OPTICAL ZOOM	42x	42x	42x	45x
PAN RANGE	360° Endless	360° Endless	360° Endless	360° Endless
TILT RANGE	-20° to 90° (auto flip)	-20° to 90° (Auto Flip)	-20° to 90° (Auto Flip)	-20° to 90° (Auto Flip)
PAN & TILT SPEED (PRESET)	280°/sec. & 250°/sec	Pan: 280°/sec Tilt: 250°/sec	Pan: 280°/sec Tilt: 250°/sec	Pan: 280°/sec Tilt: 250°/sec
DAY/NIGHT, BLC, WDR, EIS	True, Yes, 140 dB, Yes	True, Yes, 140 dB, Yes	True, Yes, 120 dB, Yes	True, Yes, 140 dB, Yes
IR RANGE MAX (METERS)	400 m	500 m	200 m	500 m
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
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	2 MP (1920×1080), 30	4 MP (2560×1440), 60	8 MP (4096 x 2160), 30	2 MP (1920×1080), 60
RATINGS	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-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)
POWER REQUIREMENTS (MAX)	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)
BRACKETS	JBPW-L, CPM, RPM	JBPW-L, CPM, RPM	JBPW-L-G, CPM-L-G, RPM-G	WMP-L, CMP, PMP, JBPW-L

PROFESSIONAL SOLUTIONS



SPECIALTY SMART PRO

DarkFighter.



ANTI-CORROSION DOME

ANTI-CORROSION DOME

ANTI-CORROSION DOME

MODELS	DS-2XC6122FWD-IS			DS-2XC6142FWD-IS		DS-2CD6626DS-IZHS
MEGAPIXELS	2 MP			4 MP		2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.7"			1/3"		1/1.8"
MIN ILLUMINATION (LUX)	Colour: 0.01lux @ f/1.2, B/W: 0 with IR			Colour: 0.01lux @ f/1.2, B/W: 0 with IR		Colour: 0.002 @ f/1.2, B/W: 0 with IR
LENS	2.8 mm	4 mm	6 mm	4 mm	6 mm	2.8-12 mm @ f/1.4, Motorized, Autofocus
FOV (H x V)	100°	91°	60°	83°	55.4°	92° to 32°
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
IR RANGE MAX (METERS)	10 m			10 m		30
VIDEO COMPRESSION	H.265+, H.265, H.264+, H.264			H.265+, H.265, H.264+, H.264		H.264, MPEG4, MJPEG
MAX IMAGE RESOLUTION (PIXELS)	1920 x 1080			2560 x 1440		1920x1080
FRAME RATE (FPS)	2.8 mm: 24 @ 1920 x 1080, 1280 x 960, 1280 x 720 4, 6 mm: 30 @ 1920 x 1080, 1280 x 960, 1280 x 720			24 @ 2560 x 1440, 1920 x 1080, 1280 x 720, 528 x 384		30 @ 1920 x 1080, 1.3 MP (1280 x 960) 1280 x 720 60 @ 1920 x 1080, 1.3 MP (1280 x 960) 1280 x 720 with WDR Off
MULTI-STREAMING	Triple			Triple		Triple
SMART FEATURES	Full Smart Suite ¹			Full Smart Suite ¹		Full Smart Suite ¹
IMAGE ENHANCEMENT	BLC/3D DNR/Defog			BLC/3D DNR/Defog		3D DNR, HLC, WDR, EIS, Defog
MOTION DETECTION	Yes			Yes		Yes
AUDIO INPUT/OUTPUT	—			—		In: 1 Line/Mic, Out: 1 Line
ALARM INPUT/OUTPUT	1/1			1/1		1/1
LOCAL STORAGE	MicroSD 128 GB Max			MicroSD 128 GB Max		MicroSD 128 GB Max
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
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)
POWER REQUIREMENTS (MAX)	12V DC, PoE (802.3af), 5 W			12V DC, PoE (802.3af), 5 W		24 VAC, 12 VDC, PoE (802.3af), 16 W
BRACKETS	JBM-SS, WB-XC			JBM-SS, WB-XC		JBM-SS, WB-SS
STANDARDS						Complies with ONVIF (Profile S and G), CGI ASAPI. Contact for factory details

¹Full Smart Suite: Line Crossing, Intrusion, Region Entrance, Region Exiting, Unattended Baggage, Object Removal, Scene Change, Sudden Audio Increase/Decrease, Audio Loss, Defocus, Object Counting, Defog

DarkFighter.

DarkFighter.



OUTDOOR

OUTDOOR

OUTDOOR

OUTDOOR

MODELS

DS-2CD6D24FWD-IZHS

DS-2CD6D54FWD-IZHS

DS-2CD6924G0-IHS

DS-2CD6984G0-IHS

MEGAPIXELS

8 MP (4x 2 MP)

20 MP (4x 5 MP)

8 MP
(4x 2 MP Stitched or Separate)

32 MP
(4x 8 MP Stitched or Separate)

MIN ILLUMINATION (LUX)

Colour: 0.01 @ f/1.6, AGC On
B/W: 0.003 @ f/1.6, AGC On
-I: B/W: 0 with IR

Colour: 0.01 @ f/1.6, AGC On
B/W: 0.003 @ f/1.6, AGC On
-I: B/W: 0 with IR

Colour: 0.007 @ f/1.8
B/W: 0 with IR

Colour: 0.018 @ f/1.2, 0.001 @ f/1.2

LENS

2.8–12 mm

2.8–12 mm

4 mm

2.8 mm

HORIZONTAL ANGLE OF VIEW

30° to 96.3° per Sensor

30° to 101° per Sensor

180° Stitched

180°

PAN/TILT/ROTATION

Pan: -180° to 180°
Tilt: 0° to 135°
Rotation: 0° to 355°

Pan: -180° to 180°
Tilt: 0° to 135°
Rotation: 0° to 355°

Pan: 0° to 355°
Tilt: 0° to 90°

Pan: 0° to 355°
Tilt: 0° to 90°

DAY/NIGHT, BLC, WDR

True, Yes, 120 dB

True, Yes, 120 dB

True, Yes, Digital

True, Yes, Digital

IR RANGE MAX (METERS)

30

30

20

20

VIDEO COMPRESSION

H.265+, H.264, MJPEG

H.265+, H.264, MJPEG

H.265+, H.265, H.264+, H.264, MJPEG

H.265+, H.264, MJPEG

MAXIMUM IMAGE RESOLUTION (PIXELS)

Fixed: 4X 1980 x 1080

Fixed: 4X 2560 x 1920

Stitched Panoramic:
4096 x 1800

Stitched Panoramic:
8160 x 3616

MOTION DETECTION

Yes

Yes

Yes

Yes

AUDIO INPUT/OUTPUT

1 Line/1 Line

1 Line/1 Line

1 Line/1 Line

1 Line/1 Line

ALARM INPUT/OUTPUT

2/2

2/2

2/2

2/2

LOCAL STORAGE

Built-In Memory Card Slot,
Support Micro SD, SDHC,
SDXC (Up to 128 GB)

Built-In Memory Card Slot,
Support Micro SD, SDHC,
SDXC (Up to 256 GB)

Support Micro SD, SDHC,
SDXC Card (128G), Local Storage
and NAS (NFS, SMB/CIFS), ANR

Support Micro SD, SDHC,
SDXC Card (128G), Local Storage
and NAS (NFS, SMB/CIFS), ANR

RATINGS

IP67, IK10 UL/cUL Listed

IP67, IK10 UL/cUL Listed

IP67, UL/cUL Listed, IK10

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)

POWER REQUIREMENTS (MAX)

12V DC ±25%, 28 W
Hi-PoE 34 W
(PoE Injector Included)

12V DC ±25%, 28 W
Hi-PoE 34 W
(PoE Injector Included)

12V DC, 1.5 A, Max 18 W
PoE (802.3at, 42.5–57 V),
0.6–0.4 A, Max 25 W

12V DC, 1.5 A, Max 18 W
PoE (802.3at, 42.5–57 V),
0.6–0.4 A, Max 25 W

BRACKETS

RPM, WMP-L, WMP-PV, PMP,
PMP-V, CMP, JBPW-L, CMP-JB,
PMP-JB, CPM-S, CPM-L, CPMPE

RPM, WMP-L, WMP-PV, PMP,
PMP-V, CMP, JBPW-L, CMP-JB,
PMP-JB, CPM-S, CPM-L, CPMPE

(Pendant Cap Included) RPM,
WMP-L, WMP-PV, PMP, PMP-V,
CMP, JBPW-L, CMP-JB, PMP-JB,
CPM-S, CPM-L, CPMPE

(Pendant Cap Included) RPM,
WMP-L, WMP-PV, PMP, PMP-V,
CMP, JBPW-L, CMP-JB, PMP-JB,
CPM-S, CPM-L, CPMPE



OUTDOOR



INDOOR
(RECESSED MOUNT)



OUTDOOR



OUTDOOR

MODELS	DS-2CD6D54G1-IZS	DS-2CD6D54G1-ZS/RC	DS-2CD6D52G0-IHS	DS-2CD6D82G0-IHS
MEGAPIXELS	16 MP (4x 4 MP)	16 MP (4x 4 MP)	10 MP (2x 5 MP)	16 MP (2x 8 MP)
MIN ILLUMINATION (LUX)	Colour: 0.0125 Lux @ (f/1.9, AGC On) B/W: 0.0025 Lux @ (f/1.9, AGC On) 0 Lux with IR	Colour: 0.0125 Lux @ (f/1.9, AGC On) B/W: 0.0025 Lux @ (f/1.9, AGC On)	Colour: 0.009 Lux @ (f/1.6, AGC On) B/W: 0.0018 Lux @ (f/1.6, AGC On) 0 Lux with IR	Colour: 0.056 Lux @ (f/2.0, AGC On) 0 Lux with IR
LENS	Four 2.8–8 mm	Four 2.8–8 mm	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
HORIZONTAL ANGLE OF VIEW	H: 100° to 49°, V: 72° to 36.4°	H: 100° to 49°, V: 72° to 36.4°	H: 97°, V: 70° H: 79°, V: 57° H: 49°, V: 35°	H: 103°, V: 53°, H: 79°, V: 41°, H: 50°, V: 27°
PAN/TILT/ROTATION	Pan: -60° to 60° Tilt: 10° to 90°	Pan: -60° to 60° Tilt: 10° to 90°	Pan: -90° to 90° Tilt: 0° to 60° Rotation: 0° to 355°	Pan: -90° to 90° Tilt: 0° to 60° Rotation: 0° to 355°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	30	—	30	30
VIDEO COMPRESSION	H.265+, 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
MAXIMUM IMAGE RESOLUTION (PIXELS)	4X (2560 x 1920)	4X (2560 x 1920)	2X (2560 x 1920)	2X (3840 x 2160)
MOTION DETECTION	Yes	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	1 Line/1 Line	1 Line/1 Line	1 Line/1 Line 2 Built-In Microphones	1 Line/1 Line 2 Built-In Microphones
ALARM INPUT/OUTPUT	2/2	2/2	1/1	1/1
LOCAL STORAGE	Built-In Micro SD, SDHC, SDXC Slot (Up to 128 GB)	Built-In Micro SD, SDHC, SDXC Slot (Up to 128 GB)	Built-In Micro SD, SDHC, SDXC Slot (Up to 128 GB)	Built-In Micro SD, SDHC, SDXC Slot (Up to 128 GB)
RATINGS	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed
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± 20%, Reverse Polarity Protection; Three-Core Terminal Block 24V AC ±20%; PoE (802.3af, Class 4) Hi-PoE 22W (PoE Injector Included)	12V DC± 20%, Reverse Polarity Protection; Three-Core Terminal Block 24V AC ±20%; PoE (802.3af, Class 0) Hi-PoE 22W (PoE Injector Included)	12V DC, 0.9A, Max 11W PoE: (802.3af, 36–57V), 0.3 A to 0.2 A, Max 11W	12V DC, 0.9A, Max 11W PoE: (802.3af, 36–57V), 0.3 A to 0.2 A, Max 11W
BRACKETS	WMP-L, WMP-PV, JBPW-L, CMP-S	—	—	—

				
	INDOOR	OUTDOOR	OUTDOOR	OUTDOOR
MODELS	DS-2PT3326IZ-DE3	DS-2PT5326IZ-DE	DS-2DP3236ZIXS-D/440/T2	DS-2DP1618ZIXS-DE/440/T2
MEGAPIXELS	8 MP (4x 2 MP)	8 MP (4x 2 MP)	32 MP (8x 4 MP)	16 MP (4x 4 MP)
MIN ILLUMINATION (LUX)	Fixed Sensors: Colour: 0.05 @ f/2.0 PTZ: Colour: 0.05 @ f/2.0	Fixed Sensors: Colour: 0.005 @ f/1.6 PTZ: Colour: 0.005 @ f/1.6	Colour: 0.0005 Lux @ f1.6 B/W: 0.0001 Lux @ f/1.6	Colour: 0.0005 Lux @ f1.6 B/W: 0.0001 Lux @ f/1.6
LENS	Fixed: 2 mm PTZ: 2.8–12 mm	Fixed: 4 mm PTZ: 5–50 mm	Panoramic: 5 mm PTZ: 5.6–208 mm	Panoramic: 5 mm PTZ: 5.6–208 mm
HORIZONTAL ANGLE OF VIEW	128.5° x 3 per Fixed Sensor	80.7° x 3 per Fixed Sensor	360°	180°
PAN/TILT/ROTATION	Pan: 0° to 350° Tilt: 0° to 90°	Pan: 0° to 340° Tilt: 0° to 90°	Pan: 360° Tilt: -15° to 90°	Pan: 360° Tilt: -15° to 90°
DAY/NIGHT, BLC, WDR	True, Yes, Digital	True, Yes, Digital	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	10 m	Fixed: 30 m PTZ: 50 m	250 m	250 m
VIDEO COMPRESSION	H.265, 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
MAXIMUM IMAGE RESOLUTION (PIXELS)	Fixed: 3x 1920 x 1080 PTZ: 1x 1920 x 1080	Fixed: 3x 1920 x 1080 PTZ: 1x 1920 x 1080	Panoramic: 5520 x 2400 x 2 PTZ: 2560 x 1440	Panoramic: 5520 x 2400 PTZ: 2560 x 1440
MOTION DETECTION	Yes	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	1 Line/1 Line	1 Line/1 Line	1 Line/1 Line	1 Line/1 Line
ALARM INPUT/OUTPUT	—	1/1	7/2	7/2
LOCAL STORAGE	Built-In Memory Card Slot, Support Micro SD, SDHC, SDXC (Up to 256 GB)	Built-In Memory Card Slot, Support Micro SD, SDHC, SDXC (Up to 256 GB)	Built-In Memory Card Slot, Support Micro SD, SDHC, SDXC (Up to 256 GB)	Built-In Memory Card Slot, Support Micro SD, SDHC, SDXC (Up to 256 GB)
RATINGS	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)	-30 to 65 °C (-22 to 149°F)	-40 to 60 °C (-40 to 140 °F)	-40 to 70 °C (-40 to 158 °F)
POWER REQUIREMENTS (MAX)	12V DC & PoE+ (802.3 at, Class 4) Max 24 W (Max 6 W for IR)	12V DC & PoE+ (802.3 at, Class 4) Max 27 W (Max 9 W for IR)	36V DC, Max 150 W (PSU Included)	36V DC, Max 130 W (PSU Included)
BRACKETS	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	WMP-PV, RPM

Thermal Cameras

Specifically designed for short-range detection, Hikvision HeatPro Series Thermal Cameras are best suited and priced for residential, commercial and industrial areas. These cameras also work well combined with long-range thermal cameras where short-range areas are sometimes overlooked or under-equipped.

This groundbreaking camera series packs thermal and optical cameras together with thermal imaging-based fire detection, temperature monitoring, cigarette smoking detection, DeepinView intrusion detection and abnormal sound detection. New features included in the HeatPro Series include a white strobe light, speaker for automated voice alarms, and improved deep learning algorithms and hardware, all with a further reduced price.

APPLICATION EXAMPLES



Commercial



Construction Sites & Yards



Industrial



FEATURES

- Superior Visibility and Image Stability
- Outstanding Intrusion Detection with Reliable Alarms and Video Verification
- Prevent Equipment Failure with Temperature Monitoring
- Prevent Fires with Temperature Monitoring
- Detect and Locate Fires Early with Advanced Fire Detection



THERMAL FIXED

High Res



BULLET

MODELS	DS-2TD2367-50/P DS-2TD2367-75/P		
THERMAL PIXELS, PITCH, SENSOR	640 x 512, 17 µm, Vanadium Oxide UFPA		
SPECTRAL RESPONSE, NETD	8–14 µm, 30 mk @ 25 °C		
FRAME RATE @ RESOLUTION	25 fps (1280 × 720, 704 × 576, 352 × 288, 384 × 288) (Main, Sub & Third Stream)		
LENS FOCAL LENGTH	50 mm	75 mm	100 mm
FIELD OF VIEW (H x V)	12.42°x9.95°	8.30° x 6.64°	6.23° x 4.98°
IFOV (MRAD), MIN. FOCUS DISTANCE	0.34, 50 m	0.23, 110 m	0.17, 10 m
VIDEO COMPRESSION	H.265, H.264, MJPEG		
IMAGE ENHANCEMENT	3D DNR, Adaptive AGC, DDE, 15 Palettes		
ALARM ON TEMPERATURE	Monitor 10 Points, 10 Regions & 1 Line within -20 to 150 °C, ±8°C Accuracy		
ACCURATE FIRE DETECTION	10 Detection Points ²		
ALARM I/O, AUDIO I/O	2/2, 1/1		
RATINGS	IP66 UL/cUL Listed		
OPERATING TEMPERATURE RANGE	-40 to 65 °C (-40 to 149 °F)		
POWER REQUIREMENTS (MAX)	12 VDC ± 20%, 24VAC±25%, PoE+ (802.3at), Max.5.5W		
BRACKETS	—		

Integration Note: All models on this page are ONVIF Profile S and G conformant and support RTSP, ISAPI (RESTful), Hikvision SDK and third party VMS.
1. Smart Suite: Refer to Data Sheet. Only available in VCA + TEMPERATURE Alarm mode.
2. Fire detection is only available in TEMPERATURE Alarm + Fire Detection mode.

THERMAL FIXED



Medium Res

High Res

High Res



THERMOGRAPHY BULLET

THERMOGRAPHY BULLET

 ANTI-CORROSION BULLET

MODELS	DS-2TD2136T-15 DS-2TD2136T-25		DS-2TD2166T-15 DS-2TD2166T-25		DS-2TD2466-25Y DS-2TD2466-50Y	
THERMAL PIXELS, PITCH, SENSOR	384 x 288, 17 µm, Vanadium Oxide UFPA		640 x 512, 17 µm, Vanadium Oxide UFPA		640 x 512, 17 µm, Vanadium Oxide UFPA	
SPECTRAL RESPONSE, NETD	8–14 µm, <40 mk @ 25 °C		8–14 µm, <40 mk @ 25 °C		8–14 µm, <40 mk @ 25 °C	
FRAME RATE @ RESOLUTION	50 fps @ 384 x 288 (Main, Sub & Third Stream)		50 fps @ 640 x 512 (Main, Sub & Third Stream)		50 fps @ 640 x 512 (Main, Sub & Third Stream)	
LENS FOCAL LENGTH	15 mm	25 mm	15 mm	25 mm	25 mm	50 mm
FIELD OF VIEW (H x V)	24.55°x18.54°	14.88°x11.19°	39.87°x32.26°	24.55°x19.75°	24.55°x19.75°	12.42°x9.95°
IFOV (MRAD), MIN. FOCUS DISTANCE	1.13, 2.5 m	0.68, 13 m	1.13, 2.5 m	0.68, 13 m	0.68, 2 m	0.34, 7.5 m
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	
IMAGE ENHANCEMENT	3D DNR, Adaptive AGC, DDE, 15 Palettes		3D DNR, Adaptive AGC, DDE, 15 Palettes		3D DNR, Adaptive AGC, DDE, 15 Palettes	
ALARM ON TEMPERATURE	Monitor 10 Points, 10 Regions & 1 Line within -20 to 550 °C, Max (±2°C, ±2%) Accuracy		Monitor 10 Points, 10 Regions & 1 Line within -20 to 550 °C, Max (±2°C, ±2%) Accuracy		Monitor 10 Points, 10 Regions & 1 Line within -20 to 150 °C, ±8°C Accuracy	
ACCURATE FIRE DETECTION	10 Detection Points ²		10 Detection Points ²		10 Detection Points ²	
ALARM I/O, AUDIO I/O	2/2, 1/1		2/2, 1/1		2/2, 1/1	
RATINGS	IP66 UL/cUL Listed		IP66 UL/cUL Listed		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)	
POWER REQUIREMENTS (MAX)	12V DC, 24V AC, PoE+ (802.3at), 8 W (20 W with De-Icing Heater On)		12V DC, 24V AC, PoE+ (802.3at), 8 W (22 W with De-Icing Heater On)		12 VDC ± 20%, 24VAC ± 25%, PoE+ (802.3at), 10 W (22 W with De-icing Heater On)	
BRACKETS	—		—		JBM-SS	

Integration Note: All models on this page are ONVIF Profile S and G conformant and support RTSP, ISAPI (RESTful), Hikvision SDK and third party VMS.

1. Smart Suite: Refer to Data Sheet. Only available in VCA + TEMPERATURE Alarm mode.

2. Fire detection is only available in TEMPERATURE Alarm + Fire Detection mode.



THERMAL-OPTICAL FIXED

Bi-Spectrum
Low Res



Bi-Spectrum
Low Res



Bi-Spectrum
Medium Res



		OUTDOOR TURRET			OUTDOOR BULLET			OUTDOOR BULLET		
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-2TD2637-10/P DS-2TD2637-15/P DS-2TD2637-25/P DS-2TD2637-35/P		
THERMAL	THERMAL PIXELS, PITCH, SENSOR	160×120, 17 μm, Vanadium Oxide UFPA			160×120, 17 μm, Vanadium Oxide UFPA			30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)		
	SPECTRAL RESPONSE, NETD	8 to 14 μm, < 40 mk @ 25 °C			8 to 14 μm, < 40 mk @ 25 °C			8 to 14 μm, < 35 mk @ 25 °C		
	FRAME RATE @ RESOLUTION	25 fps @ 320×240 (upscaled)			25 fps @ 320×240 (upscaled)			25 fps @ 384×288		
	LENS FOCAL LENGTH	1.8 mm	3.1 mm	6.2 mm	3.1 mm	6.2 mm	10mm	9.7 mm	15 mm	25 mm 35 mm
	FIELD OF VIEW (H × V)	(90.0°×66.4°)	(50.0°×37.2°)	(25.0°×18.7°)	(50.0°×37.2°)	(25.0°×18.7°)	(15.96° × 12°)	37.5° x 28.5°	24.5° x 18.5°	14.9° x 11.2° 10.7° x 8.0°
	IFOV (MRAD), MIN. FOCUS DISTANCE	9.44, 0.1 m	5.48, 0.2 m	2.74, 0.6 m	5.48, 0.2 m	2.74, 0.6 m	1.75, 1.2 m	1.75, 1.0 m	1.13, 2.5 m	0.68, 25 m 0.49, 30 m
OPTICAL	OPTICAL SENSOR	4 MP, 1/2.7" CMOS			4 MP, 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)			30 fps (2688 × 1520, 1920 × 1080, 1280 × 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)		
	MIN ILLUMINATION (LUX)	Colour: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR			Colour: 0.0089 @ f/1.6, AGC ON B/W: 0 with IR			Colour: 0.0089 @ f/1.6, AGC On B/W: 0 with IR		
	LENS, FIELD OF VIEW (H × V)	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°)	8 mm (39.42° x 22.14°)	8 mm (39.42° x 22.14°)	4 mm (84° x 44.8°)	6 mm (51.7° x 28°)	12 mm (25.25° x 14.44°) 14 mm (20.59° x 11.73°)
	IR RANGE MAX (METERS)	15 m			40 m			40 m	50 m	100 m 100 m
	VIDEO COMPRESSION	H.265/H.264/MJPEG			H.265/H.264/MJPEG			H.265+, H.265, H.264+, 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		
ALARM ON TEMPERATURE		Monitor 10 Points, 10 Regions & 1 Line Within -20 to 150 °C, ±8°C Accuracy			Monitor 10 Points, 10 Regions & 1 Line Within -20 to 150 °C, ±8°C Accuracy			Monitor 10 Points, 10 Regions & 1 Line Within -20 to 150 °C, ±8°C Accuracy		
ACCURATE FIRE DETECTION		10 Detection Points ²			10 Detection Points ²			10 Detection Points ²		
ALARM I/O, AUDIO I/O		1/1, 1/1			2/2, 1/1			2/2, 1/1		
RATINGS		IP66, UL/cUL Listed			IP66, UL/cUL Listed			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)		
POWER REQUIREMENTS (MAX)		12 VDC ± 20%, PoE (802.3af), max. 6.5W			12 VDC ± 20%, PoE (802.3af), max. 8 W			12V DC, 24V AC, PoE (802.3af), 9.5 W (20 W with De-Icing Heater On)		
BRACKETS		CPM+PC140,WML+PC140,PM,CM,CB135			PM,CM,CB130			PM, CM, CB130		

Integration Note: All models on this page are ONVIF Profile S and G conformant and support RTSP, ISAPI (RESTful), Hikvision SDK and third party VMS.

1. Smart Suite: Refer to Data Sheet. Only available in VCA + TEMPERATURE Alarm mode.
2. Fire detection is only available in TEMPERATURE Alarm + Fire Detection mode.

THERMAL-OPTICAL FIXED



Bi-Spectrum
High Res



Bi-Spectrum
DeepinView
Medium Res



Bi-Spectrum
DeepinView
High Res



		OUTDOOR BULLET		OUTDOOR BULLET	OUTDOOR BULLET
MODEL		DS-2TD2667-15/P DS-2TD2667-35/P		DS-2TD2836-50/V1	DS-2TD2866-50/V1
THERMAL	THERMAL PIXELS, PITCH, SENSOR	640x512, 17 µm, Vanadium Oxide UFPA		384 x 288, 17 µm, Vanadium Oxide UFPA	640 x 512, 17 µm, Vanadium Oxide UFPA
	SPECTRAL RESPONSE, NETD	8 to 14 µm, < 35 mk @ 25 °C		8–14 µm, <40 mk @ 25 °C	8–14 µm, <40 mk @ 25 °C
	FRAME RATE @ RESOLUTION	50fps @ 640 × 512		50 fps @ 384 x 288	50 fps @ 640 x 512
	LENS FOCAL LENGTH	15 mm	35 mm	50 mm	50 mm
	FIELD OF VIEW (H x V)	(42.5° × 33.6°)	(17.67° × 14.18°)	7.47° x 5.61°	12.42°x9.95°
	IFOV (MRAD), MIN. FOCUS DISTANCE	1.13, 2.5m	0.49, 30m	0.34, 50 m	0.34, 50 m
OPTICAL	OPTICAL SENSOR	4 MP, 1/2.7" CMOS		2 MP, 1/2.8" CMOS	2 MP, 1/2.8" CMOS
	FRAME RATE @ RESOLUTION	30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)		30 fps @ 1920 x 1080, 1.3 MP (1280 x 960), 1280 x 720	30 fps @ 1920 x 1080, 1.3 MP (1280 x 960), 1280 x 720
	MIN ILLUMINATION (LUX)	Colour: 0.0089 @ f/1.6, AGC ON B/W: 0 with IR		Colour: 0.001 @ f/1.2 B/W: 0 with IR	Colour: 0.001 @ f/1.2 B/W: 0 with IR
	LENS, FIELD OF VIEW (H x V)	4 mm	8 mm	25 mm (12.7° x 7.2°)	13 mm (24° x 13.7°)
	IR RANGE MAX (METERS)	40 m	40 m	100	100
	VIDEO COMPRESSION	H.265/H.264/MJPEG		H.265+, H.265, H.264+, H.264, MJPEG	H.265+, H.265, H.264+, H.264, MJPEG
	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, 120 dB 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 & 1 Line within -20 to 150 °C, ±8°C Accuracy	Monitor 10 Points, 10 Regions & 1 Line within -20 to 150 °C, ±8°C Accuracy
	ACCURATE FIRE DETECTION	10 Detection Points ²		10 Detection Points ²	10 Detection Points ²
	ALARM I/O, AUDIO I/O	1/1, 1/1		2/2, 1/1	2/2, 1/1
RATINGS		IP66, UL/cUL Listed		IP66, UL/cUL Listed	IP66 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 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX)		24 VAC± 25%, 12 VDC± 25%, PoE (802.3af), max. 9.5 W		12 VDC ± 20%, 24VAC ± 25%, PoE+ (802.3at), 16 W (24 W with De-icing Heater On)	12 VDC ± 20%, 24VAC ± 25%, PoE+ (802.3at), 16 W (24 W with De-icing Heater On)
BRACKETS		PM, CM, CB130		—	—

Integration Note: All models on this page are ONVIF Profile S and G conformant and support RTSP, ISAPI (RESTful), Hikvision SDK and third party VMS.

1. Smart Suite: Refer to Data Sheet. Only available in VCA + TEMPERATURE Alarm mode.

2. Fire detection is only available in TEMPERATURE Alarm + Fire Detection mode.



ELEVATED SKIN TEMPERATURE SCREENING

Bi-Spectrum
DeepinView
Short Range



TURRET

Bi-Spectrum
DeepinView
Medium Range



BULLET

MODEL		DS-2TD1217B-3/PA	DS-2TD2617B-6/PA
THERMAL	THERMAL PIXELS, PITCH, SENSOR	160 x 120, 17 µm, Vanadium Oxide UFPA	160 x 120, 17 µm, Vanadium Oxide UFPA
	SPECTRAL RESPONSE, NETD	8–14 µm, <40 mk @ 25 °C, f/1.1	8–14 µm, <40 mk @ 25 °C, f/1.1
	FRAME RATE @ RESOLUTION	25 fps @ 320 x 240 (Upscaled)	25 fps @ 320 x 240 (Upscaled)
	LENS FOCAL LENGTH	3.1 mm	6.2 mm
	FIELD OF VIEW (H x V)	50.0° x 37.2°	25.0° x 18.7°
	IFOV (MRAD), MIN FOCUS DISTANCE	5.48, 0.2 m	2.74, 0.6 m
OPTICAL	OPTICAL SENSOR	4 MP, 1/2.7" CMOS	4 MP, 1/2.7" CMOS
	FRAME RATE @ RESOLUTION	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)	Colour: 0.0089 @ f/1.6 B/W: 0 with IR	Colour: 0.0089 @ f/1.6 B/W: 0 with IR
	LENS, FIELD OF VIEW (H x V)	4 mm @ f/1.6 (84.0° x 44.8°)	8 mm @ f/1.6 (9.4° x 22.1°)
	IR RANGE MAX (METERS)	15 m	40 m
	VIDEO COMPRESSION	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
	TEMPERATURE MEASUREMENT RANGE	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)
	TEMPERATURE MEASUREMENTS	10 Points, 10 Regions & 1 Line	10 Points, 10 Regions & 1 Line
	FACE MASK DETECTION	Yes	Yes
	ALARM I/O	Strobe Light, Automated Voice Alarm, 1 Input, 1 Output	Strobe Light, Automated Voice Alarm, 2 Input, 2 Output
	AUDIO I/O	1/1	1/1
	RATINGS	IP66, UL/cUL Listed	IP66, UL/cUL Listed
	OPERATING TEMPERATURE RANGE	10–35 °C (50–95 °F)	10–35 °C (50–95 °F)
	POWER REQUIREMENTS (MAX)	12V DC, PoE (802.3af), ≤6.5 W	12V DC, PoE (802.3af), ≤8 W
	BRACKETS	PC140, CPM, WML, PM, CM, CB135, PM1, CM1, DS-2908ZJ, DS-2907ZJ	PM, CM, CB130, DS-2909ZJ, DS-2907ZJ

ELEVATED SKIN TEMPERATURE SCREENING



Bi-Spectrum
DeepinView
Long Range



BULLET



BLACKBODY CALIBRATION SOURCE

MODEL		DS-2TD2636B-13/P
THERMAL	THERMAL PIXELS, PITCH, SENSOR	384 x 288, 17 µm, Vanadium Oxide UFPA
	SPECTRAL RESPONSE, NETD	8–14 µm, <40 mk @ 25 °C, f/1.0
	FRAME RATE @ RESOLUTION	25 fps @ 384 x 288
	LENS FOCAL LENGTH	13 mm
	FIELD OF VIEW (H x V)	28.8° x 21.6°
	IFOV (MRAD), MIN FOCUS DISTANCE	1.13, 2 m
OPTICAL	OPTICAL SENSOR	4 MP, 1/2.7" CMOS
	FRAME RATE @ RESOLUTION	30 fps @ 2688 x 1520, 1920 x 1080, 1280 x 720
	MIN. ILLUMINATION (LUX)	Colour: 0.0089 @ f/1.6 B/W: 0 with IR
	LENS, FIELD OF VIEW (H x V)	6 mm @ f/1.6 (51.7° x 28.0°)
	IR RANGE MAX (METERS)	50 m
	VIDEO COMPRESSION	H.265, H.264, MJPEG
	IMAGE ENHANCEMENT	Image Fusion, PiP, DWDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes
	TEMPERATURE MEASUREMENT RANGE	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 2.5–7.0 m (8.2–23 ft)
	TEMPERATURE MEASUREMENTS	10 Points, 10 Regions & 1 Line
	FACE MASK DETECTION	Yes
	ALARM I/O	2/2
	AUDIO I/O	1/1
	RATINGS	IP66, UL/cUL Listed
	OPERATING TEMPERATURE RANGE	10–35 °C (50–95 °F)
	POWER REQUIREMENTS (MAX)	12V DC, 24V AC, PoE (802.3af), ≤9.5 W
	BRACKETS	PM, CM, CB130, DS-2909ZJ, DS-2907ZJ

MODEL		DS-2TE127-G4A
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		70 x 70 mm (2.76 x 2.76")
DIMENSIONS		120 x 176.6 x 119.6 mm (4.72 x 6.95 x 4.71")
WEIGHT		1.85 kg (4.08 lb)
POWER REQUIREMENTS (MAX)		100–240V AC, 20 W
MOUNTING		Tripod Ready (1/4"-20 UNC Thread)
TRIPOD		DS-2907ZJ

PROFESSIONAL SOLUTIONS



ELEVATED SKIN TEMPERATURE SCREENING

Bi-Spectrum
Medium Range



HANDHELD



HANDHELD

MODEL	DS-2TP21B-6AVF/W	DS-2TP31B-3AUF
THERMAL PIXELS, PITCH, SENSOR	160 x 120, 17 μ m, Vanadium Oxide UFPA	160 x 120, 17 μ m, Vanadium Oxide UFPA
SPECTRAL RESPONSE, NETD	8–14 μ m, $\leq$ 40 mK @ 25 °C, f/1.1	8–14 μ m, $\leq$ 40 mK @ 25 °C, f/1.0
THERMAL LENS	6.2 mm	3.1 mm
FIELD OF VIEW (H x V)	25.0° x 18.7°	37.2° x 50.0°
IFOV (MRAD)	2.74	5.48
THERMOGRAPHY	Measurements: Min., Max., Center & Custom Point, Line, Area Measurement Range: 30–45 °C (86–113 °F) Accuracy: $\pm$ 0.5°C (0.9°F) at 1–2 m (3.3–6.6 ft)	Measurements: Min., Max., Center & Custom Point, Line, Area Measurement Range: 30–45 °C (86–113 °F) Accuracy: $\pm$ 0.5°C (0.9°F) at 1 m (3.3 ft)
TEMPERATURE ALARMS	Audible, Visual Highlight	Temperature Colour Change
OPTICAL CAMERA	8 MP	—
IMAGE ENHANCEMENT	Image Fusion, PiP, 4X Zoom, 7 Palettes	4 Palettes
DISPLAY	640 x 480, 3.5" LCD Touch Display	240 x 320, 2.4" LCD Display
BATTERY	Removeable Li-Ion, Lasts 4–5 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, 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	10–35 °C (50–95 °F)	10–35 °C (50–95 °F)
DIMENSION (L x W x H)	244 x 100 x 104 mm (9.6 x 3.9 x 4.1")	196 x 117 x 59 mm (7.7 x 4.6 x 2.3")
WEIGHT	653 g (1.44 lb)	350 g (0.77 lb)
TRIPOD	DS-2907ZJ	DS-2907ZJ

THERMAL PORTABLE

Low Res



THERMAL INSPECTION

MODEL	DS-2TP31-3AUF
THERMAL PIXELS, PITCH, SENSOR	Vanadium Oxide UFPA, 160 x 120, 17 μm
SPECTRAL RESPONSE, NETD	8–14 μm, <40 mK @ 25 °C
THERMAL LENS	3.1 mm
FIELD OF VIEW (H x V)	37.2° x 50.0°
IFOV (MRAD)	5.48
THERMOGRAPHY	Measurements: Min, Max & Center Measurement Range: -20 to 550 °C (-4 to 1022 °F) Accuracy: Max (±2°C, ±2%)
OPTICAL CAMERA	—
IMAGE ENHANCEMENT	4 Palettes
DISPLAY	320 x 240, 2.4" LCD Display
BATTERY	Built-In Li-Ion, Lasts Up to 8 Hours
RECORDABLE CONTENT	Snapshot
LOCAL STORAGE	Replaceable SD, 8 GB Included, 128 GB Max
WI-FI, GPS	No, No
INTERFACE	Micro USB
FLASHLIGHT, LASER SIGHT	No, Yes
DROP TEST HEIGHT	2 m (6.56 ft)
STANDARDS	IP54
OPERATING TEMPERATURE RANGE	-10 to 50 °C (14 to 122 °F)
DIMENSION (L x W x H)	196 x 117 x 59 mm (7.7 x 4.6 x 2.3")
WEIGHT	Approx. 350 g (0.77 lb)

APPLICATION EXAMPLES



Industrial Facilities



Infrastructure/Power Grid

Performance & Value IP Cameras

Hikvision ColorVu cameras deliver crisp, full colour, full-motion video in complete darkness, by using a high performance sensor, a large iris, and gentle supplemental lighting.

For those applications where performance is important and budgets are limited, 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 optional black finish. A selection of Performance cameras and Value PTZs include DarkFighter technology (Powered by DarkFighter) to enhance performance in low light conditions. And Value Series cameras are now available in 8 MP (4K UHD) resolution.

FEATURES

- Hikvision's latest 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

APPLICATION EXAMPLES



**Office Buildings, Warehouses
and Factories**



Parking Lots



Residential



Traditional IR Camera



Hikvision ColorVu

Hikvision ColorVu imaging technology provides vivid images and video around the clock, even in zero-light environments, by using a high-performance sensor, a large iris, and gentle supplemental lighting.

Darkness provides cover for theft, trespassing, and other crimes. When incidents occur at night, conventional cameras without supplemental lighting miss or lose critical details. While infrared illumination brings out more details in nighttime lighting conditions, it only provides black and white images.

With ColorVu cameras, the true colour of a person's clothing or the colour of a vehicle is clearly visible in live viewing mode and in recorded video footage—during daytime, nighttime, and poor lighting conditions.

Imagine capturing vivid, colourful details, in total darkness. Hikvision ColorVu delivers this and more.

COLORVU OFFERS A WIDE ARRAY OF BENEFITS:

- Clear, full colour images—day and night—with brilliant detail and clarity for more rapid identification of intruders.
- Improved safety for employees and customers walking in parking lots or other poorly lit areas at all times of day and night. It illuminates darkened walkways within cities, buildings, or on campuses.
- Around the clock, it reduces risk and enhances details when reviewing footage after an incident.



Performance Cameras

Hikvision AcuSense products are new additions to our Performance Solutions.

AcuSense technology makes advanced video content analysis and Deep Learning algorithms available to any size application for the first time. AcuSense 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 by a camera or a backend NVR.

IP COLORVU

ColorVu
24/7 Colour
with White Light



OUTDOOR TURRET

ColorVu
24/7 Colour
with White Light



OUTDOOR BULLET

ColorVu
24/7 Colour
with White Light



OUTDOOR BULLET

ColorVu
24/7 Colour
with White Light



OUTDOOR DOME

ColorVu
24/7 Colour
with White Light



OUTDOOR BULLET

MODEL	DS-2CD2327G1-L DS-2CD2327G1-LU DS-2CD2347G1-L DS-2CD2347G1-LU	DS-2CD2027G1-L DS-2CD2047G1-L	DS-2CD2T27G1-L DS-2CD2T47G1-L	DS-2CD2147G2-SU	DS-2CD2087G2-L
MEGAPIXELS	2/4 MP	2/4 MP	2/4 MP	4MP	8MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 4 MP: 1/1.8"	2 MP: 1/2.8" 4 MP: 1/1.8"	2 MP: 1/2.8" 4 MP: 1/1.8"	4 MP: 1/1.8"	8 MP: 1/1.2"
MIN ILLUMINATION (LUX)	2 MP: 0.0035 @ f/1.0 (AGC on) 4 MP: 0.0014 @ f/1.0 (AGC on) B/W: 0 with IR	2 MP: 0.0035 @ f/1.0 4 MP: 0.0014 @ f/1.0 B/W: 0 with IR	2 MP: 0.0035 @ f/1.0 4 MP: 0.0014 @ f/1.0 B/W: 0 with IR	4 MP: 0.0005 @ f/1.0, (AGC on) B/W: 0 with IR	8 MP: 0.0005 @ f/1.0 (AGC on) B/W: 0 with IR
LENS	2.8mm, 4mm	2.8mm, 4mm, 6mm	2.8mm, 4mm, 6mm	2.8mm, 4mm	2.8mm, 4mm
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 130 dB	True, Yes, 130 dB
WHITE LIGHT RANGE MAX (METERS)	30 m (Adjustable)	30 m (Adjustable)	30 m (Adjustable)	—	40 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	H.265+/H.265/H.264+/H.264/ MJPEG
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	2 MP: (1920 x 1080) @ 30 fps 4 MP: (2688 x 1520) @ 30 fps	2 MP: (1920 x 1080) @ 30 fps 4 MP: (2560 x 1440) @ 25 fps	2 MP: (1920 x 1080) @ 30 fps 4 MP: (2688 x 1520) @ 30 fps	4MP: (2688x1520) @ 30fps	8MP: (3840 x 2160) @ 20fps
AUDIO INPUT/OUTPUT	LU: Built-In Mic	—	—	Built-in Mic	—
ALARM INPUT/OUTPUT	—	—	—	1/1	—
RATINGS	-L Model: IP67 -LU Model: IP66 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)
POWER REQUIREMENTS (MAX)	12V DC, PoE (802.3af), 7.5 W	12V DC, PoE (802.3af), 6.5 W	12V DC, PoE (802.3af), 10.5 W	12 VDC, PoE (802.3af), 6.5W	12 VDC, PoE (802.3af), 8.5W
BRACKETS	CPM, PC140, CB140PT, WML, CM, PM	CBS, CM, PM	CBS, CB130, CM, PM	PC120, CB120,WMS, CPM	CBS



PERFORMANCE SERIES

AcuSense
DarkFighter.



OUTDOOR VF DOME

AcuSense
DarkFighter.



OUTDOOR VF BULLET

AcuSense
DarkFighter.



OUTDOOR DOME

AcuSense
DarkFighter.



OUTDOOR TURRET

AcuSense
DarkFighter.



OUTDOOR MINI BULLET

MODEL	PCI-D12Z2S PCI-D15Z2S PCI-D18Z2S	PCI-B12Z2S PCI-B15Z2S PCI-B18Z2S	PCI-D12F2S PCI-D12F4S PCI-D12F6S PCI-D15F2S PCI-D15F4S PCI-D15F6S	PCI-T12F2S PCI-T12F4S PCI-T12F6S PCI-T15F2S PCI-T15F4S PCI-T15F6S PCI-T18F2S PCI-T18F4S PCI-T18F6S	PCI-B12F2S PCI-B12F4S PCI-B12F6S PCI-B15F2S PCI-B15F4S PCI-B15F6S PCI-B18F2S PCI-B18F4S PCI-B18F6S
MEGAPIXELS	2/5/8 MP	2/5/8 MP	2/5 MP	2/5/8 MP	2/5/8 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"	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"
MIN ILLUMINATION (LUX)	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	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
LENS	2.7mm to 13.5mm	2.7mm to 13.5mm	2.8mm, 4mm, 6mm	2.8mm, 4mm, 6mm	2.8mm, 4mm, 6mm
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)	40 m	60 m	40 m	40 m	40 m
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) & 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	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
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
ALARM INPUT/OUTPUT	1/1	1/1	1/1	1/1	1/1
RATINGS	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)
POWER REQUIREMENTS (MAX)	12 VDC, 0.92 A, max. 11 W	12 VDC, 1.08 A, max. 13 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
BRACKETS	PC155, WML, CPM, RCM-5	PM, CM1	PC120, CB120,WMS, CPM	PC140, CB140PT,CPM, WML	CBS, PM, CM

PERFORMANCE SERIES



AcuSense
DarkFighter.



OUTDOOR LONG BULLET

AcuSense
DarkFighter.



OUTDOOR TURRET

AcuSense
DarkFighter.



OUTDOOR MINI BULLET

AcuSense
DarkFighter.



OUTDOOR LONG BULLET



FISHEYE

MODEL	PCI-LB12F2S PCI-LB12F4S PCI-LB12F6S PCI-LB12F12S PCI-LB15F2S PCI-LB15F4S PCI-LB15F6S PCI-LB15F12S PCI-LB18F2S PCI-LB18F4S PCI-LB18F6S PCI-LB18F12S	PCI-T15F2SL PCI-T15F4SL PCI-T15F6SL	PCI-B15F2SL PCI-B15F4SL PCI-B15F6SL	PCI-LB15F2SL PCI-LB15F4SL PCI-LB15F6SL	DS-2CD2935FWD-IS DS-2CD2955FWD-IS
MEGAPIXELS	2/5/8 MP	5 MP	5 MP	5 MP	3/5 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	1/2.7"	1/2.7"	1/2.7"	3MP: 1/2.8" 5MP: 1/2.5"
MIN ILLUMINATION (LUX)	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	0.003 Lux @f/1.4	3MP: 0.016 Lux @ f/2.2 5MP: 0.033 Lux @ f/2.2
LENS	2.8mm, 4mm, 6mm, 12mm	2.8mm, 4mm, 6mm	2.8mm, 4mm, 6mm	2.8mm, 4mm, 6mm	1.16mm, 1.05mm
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)	90m	40 m	40 m	60 m	8 m
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) & FRAME RATE	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	(2592×1944) @20 fps	(2560 × 1920) @30 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
ALARM INPUT/OUTPUT	2/2	1/1	—	2/2	1/1
RATINGS	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)	-10 to 40 °C (-14 to 104 °F)
POWER REQUIREMENTS (MAX)	12 VDC, 1.05A, max. 13 W	12 VDC, 0.65A, max. 7.8 W	12 VDC, 0.54A, max. 6.5 W	12 VDC, 0.95A, max. 12 W	12 VDC, 0.4A, max. 5 W 12 VDC, 0.5A, max. 6 W
BRACKETS	CB130,PM,CM	PC140, CB140PT, CPM, WML	CBXS	CB130,PM,CM	WM-C, CBS, ABS, PP1, PP2

PERFORMANCE SOLUTIONS



VALUE SERIES

EXIR 2.0
Value Series**OUTDOOR MINI BULLET**

DS-2CD2023G0-I
DS-2CD2043G0-I
DS-2CD2043G0-IB (Black)
DS-2CD2083G0-I

EXIR 2.0
Value Series**OUTDOOR VARIFOCAL BULLET**

DS-2CD2623G1-IZS
DS-2CD2643G1-IZS
DS-2CD2683G1-IZS

EXIR 2.0
Value Series**OUTDOOR MINI DOME**

DS-2CD2523G0-IS
DS-2CD2543G0-IS/ISB

EXIR 2.0
Value Series**OUTDOOR MINI DOME**

DS-2CD2523G0-IWS
DS-2CD2543G0-IWS

MODEL	DS-2CD2023G0-I DS-2CD2043G0-I DS-2CD2043G0-IB (Black) DS-2CD2083G0-I	DS-2CD2623G1-IZS DS-2CD2643G1-IZS DS-2CD2683G1-IZS	DS-2CD2523G0-IS DS-2CD2543G0-IS/ISB	DS-2CD2523G0-IWS DS-2CD2543G0-IWS
MEGAPIXELS	2/4/8 MP	2/4/8 MP	2/4 MP	2/4 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.5"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.5"	2 MP: 1/2.7" 4 MP: 1/3"	2 MP: 1/2.7" 4 MP: 1/3"
MIN ILLUMINATION (LUX)	2 MP: 0.028 @ f/2.0, 4 MP: 0.018 @ f/1.6, 8 MP: 0.028 @ f/2.0	2/4 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, B/W: 0 with IR	2 MP: 0.028 @ f/2.0, 4 MP: 0.018 @ f/1.6, B/W: 0 with IR
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° 8 MP: 2.8 mm H102°, V: 53°, 4 mm, H: 79°, V: 42°	2.8–12 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° 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°	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°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	30 m	50 m	30 m	30 m
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)	2 MP: (1920 x 1080), 30 4 MP: (2688 x 1520), 30 8 MP: (3840 x 2160), 15	2 MP: (1920 x 1080), 30 4 MP: (2688 x 1520), 30 8 MP: (3840 x 2160), 15	2 MP: (1920 x 1080), 30 4 MP: (2688 x 1520), 30	2 MP: (1920 x 1080), 30 4 MP: (2688 x 1520), 30
AUDIO INPUT/OUTPUT	—	1 Line/1 Line	Mic & 1 Line/1 Line	Mic & 1 Line/1 Line
ALARM INPUT/OUTPUT	—	1 Line/1 Line	1 Line/1 Line	1 Line/1 Line
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP66, IK8, UL/cUL Listed	IP66, IK8, 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)
POWER REQUIREMENTS (MAX)	12V DC, PoE (802.3af), 7.5 W	12V DC, PoE (802.3at), 18 W	12V DC, PoE (802.3af), 10 W	12V DC, PoE (802.3af), 10 W
BRACKETS	CBXS(B)	CBS, CB130, CM, PM	WMS(B), PC120(B), CPM, CM, PM, CBD-MINI(B)	WMS(B), PC120(B), CB120, CPM, CM, PM, CBD-MINI(B)
STANDARDS	Complies with ONVIF (Profile S & G), ASAPI. Contact for factory details.			



EXIR 2.0
Value Series

EXIR 2.0
Value Series

EXIR 2.0
Value Series



OUTDOOR DOME

OUTDOOR VF DOME

OUTDOOR TURRET

MODEL

DS-2CD2123G0-I
DS-2CD2143G0-I
DS-2CD2143G0-IB (Black)
DS-2CD2183G0-I
DS-2CD2183G0-IB (Black)

DS-2CD2723G1-IZS
DS-2CD2743G1-IZS
DS-2CD2743G1-IZSB (Black)
DS-2CD2783G1-IZS
DS-2CD2783G1-IZSB (Black)

DS-2CD2323G0-I
DS-2CD2343G0-I
DS-2CD2343G0-IB (Black)
DS-2CD2383G0-I
DS-2CD2383G0-IB (Black)

MEGAPIXELS

2/4/8 MP

2/4/8 MP

2/4/8 MP

SENSOR SIZE (PROGRESSIVE SCAN CMOS)

2 MP: 1/2.8"
4 MP: 1/3"
8 MP: 1/2.5"

2 MP: 1/2.8"
4 MP: 1/3"
8 MP: 1/2.5"

2 MP: 1/2.8"
4 MP: 1/3"
8 MP: 1/2.5"

MIN ILLUMINATION (LUX)

2 MP: 0.028 @ f/2.0,
4 MP: 0.018 @ f/1.6,
8 MP: 0.028 @ f/2.0,
B/W: 0 with IR

2/4 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,
8 MP: 0.028 @ f/2.0,
B/W: 0 with IR

LENS (FOV H x V)

2/4 MP: Fixed, 2.8/4 mm
8 MP: Fixed, 2.8 mm
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°
8 MP: 2.8 mm, H: 102°, V: 53°

2.8–12 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°
8 MP: H: 105° to 34.5°,
V: 55° to 19°

2/4 MP: Fixed, 2.8/4 mm
8 MP: Fixed, 2.8 mm
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°
8 MP: 2.8 mm, H: 102°, V: 53°,
4 mm, H: 79°, V: 42°

VIDEO OUT

—

—

—

DAY/NIGHT, BLC, WDR

True, Yes, 120 dB

True, Yes, 120 dB

True, Yes, 120 dB

IR RANGE MAX (METERS)

30 m

30 m

30 m

VERTICAL SYNCHRONIZATION

—

—

—

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

MAX IMAGE RESOLUTION (PIXELS)

2 MP: (1920 x 1080), 30
4 MP: (2688 x 1520), 30
8 MP: (3840 x 2160), 15

2 MP: (1920 x 1080), 30
4 MP: (2688 x 1520), 30
8 MP: (3840 x 2160), 15

2 MP: (1920 x 1080), 30
4 MP: (2688 x 1520), 30
8 MP: (3840 x 2160), 15

AUDIO INPUT/OUTPUT

—

1 Line/1 Line

—

ALARM INPUT/OUTPUT

—

1 Line/1 Line

—

RATINGS

IP67, IK10, UL/cUL Listed

IP67, IK10, 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)

POWER REQUIREMENTS (MAX)

2/4 MP: 12V DC,
PoE (802.3af), 7.5 W
8 MP: 12V DC,
PoE (802.3af), 9 W

12V DC,
PoE (802.3at), 12 W

2/4 MP: 12V DC,
PoE (802.3af), 7.5 W
8 MP: 12V DC,
PoE (802.3af), 8 W

BRACKETS

CPM, CPME, WMS(B), WML(B), SRS(B), PC110(B),
PM, CM, CB110(B), AB110(B), WM110(B)

WML(B), PC155(B),
CPM, CM, PM,
CB155(B), RCM-DM44

WML(B), PC130T(B),
CM, PM, CB130T(B),
CBM(B), ABM(B), CPM

STANDARDS

—

—

—



VALUE SERIES

PTZ VALUE

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Smart Tracking



Powered by
DarkFighter.



Powered by
DarkFighter.



INDOOR/OUTDOOR IR PTZ

INDOOR PTZ

INDOOR/OUTDOOR PTZ

MODEL	DS-2DE4A225IW-DE DS-2DE4A425IW-DE	DS-2DE4225W-DE3	DS-2DE4225W-DE
MEGAPIXELS	2/4 MP	2 MP	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8"	1/2.8"
MIN ILLUMINATION (LUX)	Colour: 0.005 @ f/1.6 B/W: 0 with IR	Colour: 0.005 @ F/1.6 AGC ON B/W: 0.001 @ F/1.6 AGC ON	Colour: 0.005 @ F/1.6 AGC ON B/W: 0.001 @ F/1.6 AGC ON
LENS (FOV H x V)	4.8–120 mm, Motorized Zoom, Autofocus	4.8–120 mm, Motorized Zoom, Autofocus	4.8–120 mm, Motorized Zoom, Autofocus
OPTICAL ZOOM (DIGITAL)	25X (16X)	25X (16X)	25X (16X)
PAN RANGE	360° Endless	360°	360° Endless
TILT RANGE	-5° to 90°	0° to 90°	0° to 90° (Auto Flip)
PAN & TILT SPEED (MANUAL)	Pan: 0.1–300°/s Tilt: 0.1–160°/s	Pan: 0.1–160°/s Tilt: 0.1–120°/s	Pan: 0.1–160°/s Tilt: 0.1–120°/s
PAN & TILT SPEED (PRESET)	Pan: 350°/s Tilt: 200°/s	Pan: 160°/s Tilt: 120°/s	Pan: 160°/s Tilt: 120°/s
DAY/NIGHT	True	True	True
IMAGE ENHANCEMENT	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)	50 m	—	—
3D POSITIONING	Yes	Yes	Yes
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
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	2 MP: (1920 x 1080), 60 4 MP: (2560 x 1440), 30	2 MP: (1920 x 1080), 30	2 MP: (1920 x 1080), 30
RATINGS	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)
POWER REQUIREMENTS (MAX)	12V DC, PoE (802.3at), 23 W	12V DC, PoE+ (802.3at), 18 W	12V DC, Hi-PoE, 18 W
BRACKETS	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, CPMPE
STANDARDS	—	—	—

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INDOOR/OUTDOOR IR PTZ

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INDOOR/OUTDOOR PTZ

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INDOOR/OUTDOOR IR PTZ

MODEL	DS-2DE5225IW-AE	DS-2DE5232W-AE	DS-2DE7430IW-AE
MEGAPIXELS	2 MP	2 MP	4 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8"	1/1.9"
MIN ILLUMINATION (LUX)	Colour: 0.005 @ f/1.6 B/W: 0 with IR	Colour: 0.005 @ F/1.6 AGC ON B/W: 0.001 @ F/1.6 AGC ON	Colour: 0.005 @ f/1.6 B/W: 0 with IR
LENS (FOV H x V)	4.8–120 mm, Motorized Zoom, Autofocus	4.8–153 mm, Motorized Zoom, Autofocus	5.9–177 mm, Motorized Zoom, Autofocus
OPTICAL ZOOM (DIGITAL)	25X (16X)	32X (16X)	30X (16X)
PAN RANGE	360° Endless	360° Endless	360° Endless
TILT RANGE	-15° to 90° (Auto Flip)	-5° to 90°	-15° to 90°
PAN & TILT SPEED (MANUAL)	Pan: 0.1–120°/s Tilt: 0.1–80°/s	Pan: 0.1–250°/s Tilt: 0.1–150°/s	Pan: 0.1–160°/s Tilt: 0.1–120°/s
PAN & TILT SPEED (PRESET)	Pan: 120°/s Tilt: 80°/s	Pan: 300°/s Tilt: 200°/s	Pan: 240°/s Tilt: 200°/s
DAY/NIGHT	True	True	True
IMAGE ENHANCEMENT	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	DWDR, AGC, AWB, 3D DNR, HLC, BLC, Defog
IR RANGE MAX (METERS)	150 m	—	150 m
3D POSITIONING	Yes	Yes	Yes
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
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	2 MP: (1920 x 1080), 30	2 MP: (1920 x 1080), 60	4 MP: (2560 x 1440), 30
RATINGS	IP66, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-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)	24V AC, Hi-PoE, 30 W	24V AC, Hi-PoE, 22 W	24V AC, Hi-PoE (802.3at), 40 W
BRACKETS	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPMPE	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPMPE	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPMPE

Network Video Recorders

Meeting all bandwidth and storage utilization requirements, the 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 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 the H.265+ video compression technology. They also support recording of up to 12 MP camera resolution, Ultra High Definition (UHD) output up to 4K, and up to 40 TB of storage capacity.

APPLICATION EXAMPLES



Commercial



Residential



Industrial



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 Network Video Recorders (NVRs)
- Performance and Value Series Plug and Play NVRs ensure easy installation and configuration



NVR PRO SOLUTIONS

DeepinMind



	I SERIES	SUPER NVR	SUPER NVR	DEEPINMIND NVR
MODEL	DS-9616NI-I8 DS-9632NI-I8 DS-9664NI-I8	DS-96064NI-I16	DS-96128NI-I24/H DS-96256NI-I24/H	iDS-9632NXI-I8/X(B)
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.264, H264+, H.265, H.265+, MPEG4
HDMI/VGA OUTPUT	3840 x 2160/2560 x 1440 (HDMI1/VGA1 Synchronous) 1920 x 1080/1920 x 1080 (HDMI2/VGA2 Synchronous) HDMI1/HDMI2 Independent	2x HDMI 4K (4096 x 2160)/4K (3840 x 2160) and 1x VGA at 1920 x 1080 Resolution HDMI1 and HDMI2 are Independent	2x HDMI 4K (4096 x 2160)/4K (3840 x 2160) and 1x VGA at 1920 x 1080 Resolution VGA/LCD Synchronous HDMI1 and HDMI2 are Independent	3840 x 2160/2560 x 1440 (HDMI1/VGA1 Synchronous) 1920 x 1080/1920 x 1080 (HDMI2/VGA2 Synchronous) HDMI1/HDMI2 Independent
IP VIDEO INPUTS	16, 32, 64	64	128, 256	32
ALARM INPUT/OUTPUT	16/4	16/8	16/8	16/4
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	RAID0, RAID1, RAID5, RAID6, RAID10
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)	8 SATA Interfaces (Up to 10 TB Each)
MAX INTERNAL STORAGE	80 TB	160 TB	240 TB	80 TB
MAX INCOMING BANDWIDTH (Mbps)	DS-9616NI-I8: 256 Mbps DS-9632NI-I8: 320 Mbps DS-9664NI-I8: 320 Mbps All (200 Mbps with RAID)	512 Mbps (512 Mbps with RAID)	768 Mbps	256 Mbps
MAX OUTGOING BANDWIDTH (Mbps)	256 Mbps (200 Mbps with RAID)	512 Mbps (400 with RAID)	128 Ch: 512 Mbps 256 Ch: 768 Mbps	256 Mbps
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
RACK UNITS	2	3	4	2
POWER REQUIREMENTS	100–240V AC, 50–60 Hz	100–240V AC, 50–60 Hz	100–240V AC, 50–60 Hz	100–240V AC, 50–60 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	≤70 W without HDD or DVD-R/W



New Interface, New Experience.

New E-UI of Hikvision NVRs



PLUG & PLAY

MODEL	DS-7604NI-Q1/4P DS-7608NI-Q2/8P DS-7616NI-Q2/16P
MAX RECORDING RESOLUTION	8 MP
VIDEO COMPRESSION	H.265, H.265+, H.264, H.264+, MPEG4
HDMI/VGA OUTPUT	HDMI: 4K (3840 x 2160)/1920 x 1080 Independent Output (Except 4-Ch)
IP VIDEO INPUT	4/8/16-Ch IPC with Integrated 4/8/16-Port 802.3af/at PoE Switch
AUDIO INPUT/OUTPUT	1 Line/1 Line
ALARM INPUT/OUTPUT	4-Ch/1-Ch
INTERNAL SATA	1 (4-Ch)/2 (8/16-Ch) SATA Interface (Up to 6 TB Each)
MAX INTERNAL STORAGE	6 TB (4-Ch), 10 TB (8/16-Ch)
MAX INCOMING BANDWIDTH (Mbps)	4-Ch: 40 Mbps 8-Ch: 80 Mbps 16-Ch: 160 Mbps
MAX OUTGOING BANDWIDTH (Mbps)	80 Mbps
MAX REMOTE CONNECTIONS	4-Ch: 16 8/16-Ch: 64
RACK UNITS	1
RATINGS	UL/cUL Listed
POE BUDGET	50 W (4-Ch), 80 W (8-Ch), 150 W (16-Ch)
POWER REQUIREMENTS	48V DC (4-Ch), 100~240V AC (8/16-Ch), ≤10 W without HDD



VALUE & PERFORMANCE NVRs



PLUG & PLAY

PLUG & PLAY

MODEL	DS-7608NI-I2/8P DS-7616NI-I2/16P	DS-7716NI-I4/16P
MAX RECORDING RESOLUTION	12 MP	12 MP
VIDEO COMPRESSION	H.265, H.265+, H.264, H.264+, MPEG4	H.265, H.265+, H.264, H.264+, MPEG4
HDMI/VGA OUTPUT	HDMI: 3840 x 2160/1920 x 1080 VGA: 1920 x 1080/1920 x 1080 Independent Output	2x HDMI: 3840 x 2160/1920 x 1080 VGA: 2560 x 1440 (1x CVBS Output)
IP VIDEO INPUT	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
AUDIO INPUT/OUTPUT	1 Line/1 Line	1 Line/1 Line
ALARM INPUT/OUTPUT	4-Ch/1-Ch	16-Ch/4-Ch
INTERNAL SATA	2 SATA Interfaces (Up to 10 TB Each)	4 SATA Interfaces (Up to 10 TB Each)
MAX INTERNAL STORAGE	20 TB	40 TB
MAX INCOMING BANDWIDTH (Mbps)	8-Ch: 80 Mbps 16-Ch: 160 Mbps	160 Mbps
MAX OUTGOING BANDWIDTH (Mbps)	256 Mbps	256 Mbps
MAX REMOTE CONNECTIONS	8-Ch: 32 16-Ch: 128	128
RACK UNITS	1	1.5
RATINGS	UL/cUL Listed	UL/cUL Listed
POE BUDGET	120 W (8-Ch), 280 W (16-Ch)	200 W
POWER REQUIREMENTS	100–240V AC, ≤15 W without HDD	100–240V AC, ≤20 W without HDD



	PLUG & PLAY
MODEL	DS-7732NI-I4 DS-7732NI-I4/16P DS-7732NI-I4/24P
MAX RECORDING RESOLUTION	12 MP
VIDEO COMPRESSION	H.265, H.265+, H.264, H.264+, MPEG4
HDMI/VGA OUTPUT	HDMI: 3840 x 2160/1920 x 1080, VGA: 2560 x 1440 Independent Output (8 & 24P Models Include 2x HDMI, 1x CVBS Output)
IP VIDEO INPUT	32-Ch without PoE 16/32-Ch IPC with Integrated 16/24-Port 802.3af/at PoE Switch
AUDIO INPUT/OUTPUT	1 Line/1 Line
ALARM INPUT/OUTPUT	16-Ch/4-Ch
INTERNAL SATA	4 SATA Interfaces (Up to 10 TB Each)
MAX INTERNAL STORAGE	40 TB
MAX INCOMING BANDWIDTH (Mbps)	I4, 16P: 256 Mbps 24P: 320 Mbps
MAX OUTGOING BANDWIDTH (Mbps)	256 Mbps
MAX REMOTE CONNECTIONS	128
RACK UNITS	1.5
RATINGS	UL/cUL Listed
POE BUDGET	0 (I4), 200 W (16P), 210 W (24P)
POWER REQUIREMENTS	100–240V AC, ≤20 W without HDD

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 in 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)
- Plug and Play operation with built-in PoE ports for ease of installation



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 in residential or small business applications. These IP Kits include 4-channel recorders along with 4 cameras respectively.

FEATURES

- Includes 4 MP cameras with 2.8 mm lens
- Record up to 4 MP resolution on Wi-Fi IP cameras with 2 MP HDMI/VGA simultaneous output
- H.265+ video compression reduces data and storage usage by up to 80 percent
- Automatic repeater function provides up to 393 ft of Wi-Fi range
- Plug and Play operation with pre-paired cameras and NVR for ease of installation





TURRET

TURRET

TURRET

DOME

DOME

MODEL	EKI-K41T44	EKI-K82T46	EKI-K164T412	EKI-K41D44	EKI-K82D46
NUMBER OF KIT CAMERAS	4	6	12	4	6
CAMERA SPECIFICATION	ECI-T24F2	ECI-T24F2	ECI-T24F2	ECI-D24F2	ECI-D24F2
MEGAPIXELS	4 MP	4 MP	4 MP	4 MP	4 MP
MIN ILLUMINATION (LUX)	Colour: 0.028 @ f/2.0 B/W: 0 with IR	Colour: 0.028 @ f/2.0 B/W: 0 with IR	Colour: 0.028 @ f/2.0 B/W: 0 with IR	Colour: 0.018 lux @ f/1.6 B/W: 0 with IR	Colour: 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
DAY/NIGHT	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
IR RANGE MAX (METERS)	30 m	30 m	30 m	30 m	30 m
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)	2560 x 1440, 20	2560 x 1440, 20	2560 x 1440, 20	2560 x 1440, 20	2560 x 1440, 20
MOTION DETECTION	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	-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)
POWER REQUIREMENTS (MAX)	12V DC, PoE (802.3af), 6.5 W	12V DC, PoE (802.3af), 6.5 W	12V DC, PoE (802.3af), 6.5 W	12V DC, PoE (802.3af), 7.5 W	12V DC, PoE (802.3af), 7.5 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, CM, PM, WMS, WML, SRS, PC110, CB110, AB110, WM110	CPM, CPME, WMS, WML, SRS, PC110, CB110, AB110, WM110
NVR SPECIFICATION	ERI-K104-P4	ERI-K108-P8	ERI-K216-P16	ERI-K104-P4	ERI-K108-P8
MAX RECORDING RESOLUTION	8 MP	8 MP	8 MP	8 MP	8 MP
HDMI/VGA OUTPUT	1920 x 1080/1920 x 1080, Synchronized Output	1920 x 1080/1920 x 1080, Synchronized Output	1920 x 1080/1920 x 1080, Synchronized Output	1920 x 1080/1920 x 1080, Synchronized Output	1920 x 1080/1920 x 1080, Synchronized 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
INTERNAL HDD	1 TB	2 TB	4 TB	1 TB	2 TB
MAX INTERNAL STORAGE	6 TB	6 TB	6 TB	6 TB	6 TB
MAX INCOMING BANDWIDTH (Mbps)	40 Mbps	80 Mbps	160 Mbps	40 Mbps	80 Mbps
MAX OUTGOING BANDWIDTH (Mbps)	80 Mbps	80 Mbps	80 Mbps	80 Mbps	80 Mbps
MAX REMOTE CONNECTIONS	128	128	128	128	128
RACK UNITS	1	1	1	1	1
RATINGS	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
POWER REQUIREMENTS	48V DC, ≤10 W without HDD	48V DC, ≤10 W without HDD	48V DC, ≤15 W without HDD	48V DC, ≤10 W without HDD	48V DC, ≤10 W without HDD



VALUE EXPRESS IP KITS



Wi-Fi



	DOME	BULLET	BULLET
MODEL	EKI-K164D412	EKI-K82B86	EKI-K41B44W
NUMBER OF KIT CAMERAS	12	6	4
CAMERA SPECIFICATION	ECI-D24F2	ECI-B28F2	DS-2CV1041G1-IDW
MEGAPIXELS	4 MP	8 MP	4 MP
MIN ILLUMINATION (LUX)	Colour: 0.018 Lux @ f/1.6 B/W: 0 with IR	Colour: 0.01 Lux @ f/2.0 B/W: 0 with IR	Colour: 0.018 Lux @ f/1.6 B/W: 0 with IR
LENS	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
BLC/WDR	Yes, 120 dB	Yes, Digital	Yes, Digital
IR RANGE MAX (METERS)	30 m	30 m	30 m
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
MAX IMAGE RESOLUTION (PIXELS)	2560 x 1440, 20	3840 x 2160, 15	2560 x 1440, 20
MOTION DETECTION	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	—	—	Build-in Mic
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	IP67, UL/cUL Listed
POWER REQUIREMENTS (MAX)	12V DC, PoE (802.3af), 7.5 W	12V DC, PoE (802.3af), 7.5 W	12V DC, 6 W
BRACKET	CPM, CPME, CM, PM, WMS, WML, SRS, PC110, CB110, AB110, WM110	CBXS	CBXS
NVR SPECIFICATION	ERI-K216-P16	ERI-K108-P8	DS-7104NI-K1/W/M
MAX RECORDING RESOLUTION	8 MP	8 MP	4MP
HDMI/VGA OUTPUT	1920 x 1080/1920 x 1080 Synchronized Output	1920 x 1080/1920 x 1080 Synchronized Output	1920 x 1080/1920 x 1080 Synchronized Output
IP VIDEO INPUT	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
INTERNAL HDD	4 TB	2 TB	1 TB
MAX INTERNAL STORAGE	6 TB	6 TB	6 TB
MAX INCOMING BANDWIDTH (Mbps)	160 Mbps	80 Mbps	50 Mbps
MAX OUTGOING BANDWIDTH (Mbps)	80 Mbps	80 Mbps	40 Mbps
MAX REMOTE CONNECTIONS	128	128	16
RACK UNITS	1	1	1
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	150 W	80 W	—
POWER REQUIREMENTS	48V DC, ≤15 W without HDD	48V DC, ≤10 W without HDD	12V DC, ≤12 W 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), EXIR 2.0 illumination, motorized zoom and focus, and 120dB WDR. Several models are available in optional black finish.

APPLICATION EXAMPLES



Residential



Store Front



Supermarkets



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)
- 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 colour imaging in complete darkness

TurboHD™ ANALOG CAMERAS

ColorVu
1080p
PIR Audible Alarm



ColorVu
1080p
PIR Audible Alarm



ColorVu
1080p
24/7 Colour, White Light



ColorVu
1080p
24/7 Colour, White Light



ColorVu
1080p
24/7 Colour, White Light



	OUTDOOR BULLET	OUTDOOR TURRET	OUTDOOR BULLET	OUTDOOR BULLET	OUTDOOR TURRET
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
MEGAPIXELS	2 MP	2 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 RESOLUTION	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
CVBS RESOLUTION	960H	960H	960H	960H	960H
SENSOR SIZE	—	—	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
LENS (FOV H x V)	3.6 mm, H 83.0°, V 44.4°	3.6 mm, H 83.0°, V 44.4°	Fixed 2.8 (F28), 3.6, 6 mm	Fixed 2.8 (F28), 3.6, 6 mm	Fixed 2.8 (F28), 3.6, 6 mm
DAY/NIGHT, BLC, WDR	24/7 Colour, Yes, 130 dB	24/7 Colour, Yes, 130 dB	24/7 Colour, Yes, 130 dB	24/7 Colour, Yes, 130 dB	24/7 Colour, 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
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)	12V DC ±25%, 8.5 W	12V DC ±25%, 6.6 W	12V DC ±25%, 3 W	12V DC ±25%, 4.2 W	12V DC ±25%, 3 W
BRACKETS	CBXS	WMS, PC110T, CBS, ABS, PM, CM	CBXS	CBXS	PC110T, CBS, ABS, PM, CM



TurboHD™ ANALOG CAMERAS

ColorVu

ColorVu

ColorVu



OUTDOOR BULLET

OUTDOOR BULLET

OUTDOOR TURRET

MODEL	DS-2CE10HFT-F DS-2CE10HFT-F28	DS-2CE12HFT-F DS-2CE12HFT-F28	DS-2CE72HFT-F DS-2CE72HFT-F28
MEGAPIXELS	5 MP	5 MP	5 MP
VIDEO OUT	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS
HD-TVI RESOLUTION	2560 x 1944	2560 x 1944	2560 x 1944
CVBS RESOLUTION	960H	960H	960H
SENSOR SIZE	5 MP CMOS	5 MP CMOS	5 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
LENS (FOV H x V)	Fixed 2.8 (F28), 3.6, 6 mm	Fixed 2.8 (F28), 3.6, 6 mm	Fixed 2.8 (F28), 3.6, 6 mm
DAY/NIGHT, BLC, WDR	24/7 Colour, Yes, ≥130 Db	24/7 Colour, Yes, ≥130 Db	24/7 Colour, Yes, ≥130 Db
IR RANGE MAX (METERS)	White Light Distance Up to 20 m	White Light Distance Up to 40 m	White Light Distance Up to 20 m
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes
RATINGS	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)
POWER REQUIREMENTS (MAX)	12V DC ±25%, 3.5 W	12V DC ±25%, 4.9 W	12V DC ±25%, 3.5 W
BRACKETS	CBXS	CBXS	PC110T, CBS, ABS, PM, CM

TurboHD™ BOX CAM



VALUE –
INDOOR BOX
(LENS NOT INCLUDED)

MODEL	DS-2CC12D8T-AMM
MEGAPIXELS	2 MP
VIDEO OUT	HD-TVI, CVBS (Selectable)
HD-TVI RESOLUTION	1920 x 1080
CVBS RESOLUTION	960H
SENSOR SIZE	2 MP CMOS
MIN ILLUMINATION (LUX)	Colour: 0.005 @ f/1.2 B/W: 0 with IR
LENS	C/CS Mount
DAY/NIGHT, BLC, WDR	Auto, Colour, BW (Black & 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)	12V DC ±25%, 24V AC ±25%, 3 W

EXIR 2.0

EXIR 2.0

EXIR 2.0



OUTDOOR BULLET

OUTDOOR BULLET

OUTDOOR BULLET

MODEL	DS-2CE16D3T-ITF	DS-2CE16D3T-I3F	DS-2CE17H0T-IT3F
MEGAPIXELS	2 MP	2 MP	5 MP
VIDEO OUT	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS
HD-TVI RESOLUTION	1920 x 1080	1920 x 1080	2560 x 1944
CVBS RESOLUTION	700 TVL	700 TVL	960H
SENSOR SIZE	2 MP CMOS	2 MP CMOS	5 MP CMOS
MIN ILLUMINATION (LUX)	Colour: 0.005 @ f/1.2 B/W: 0 with IR	Colour: 0.005 @ f/1.2 B/W: 0 with IR	Colour: 0.01 @ f/1.2 B/W: 0 with IR
LENS (FOV H x V)	2.8 mm, H: 106° 3.6 mm, H: 82° 6 mm, H: 51°	2.8 mm, H: 106° 3.6 mm, H: 82° 6 mm, H: 51°	2.8 mm, H: 85.5° 3.6 mm, H: 80.1° 6 mm, H: 57.1°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, Digital
IR RANGE MAX (METERS)	30 m	30 m	40 m
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes
RATINGS	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)
POWER REQUIREMENTS (MAX)	12V DC ±25%, 4.6 W	12V DC ±25%, 4.7 W	12V DC ±25%, 4.3 W
BRACKETS	CBXS	CBXS	CBXS



TurboHD™ BULLET CAMS

EXIR 2.0

EXIR 2.0

EXIR 2.0



OUTDOOR BULLET



OUTDOOR VF BULLET



OUTDOOR VF BULLET

MODEL	DS-2CE16D3T-IT3F	DS-2CE16H0T-AIT3ZF	DS-2CE19D3T-AIT3ZF
MEGAPIXELS	2 MP	5 MP	2 MP
VIDEO OUT	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS
HD-TVI RESOLUTION	1920 x 1080	2560 x 1944	1920 x 1080
CVBS RESOLUTION	700TVL	960H	700 TVL
SENSOR SIZE	2 MP CMOS	5 MP CMOS	2 MP CMOS
MIN ILLUMINATION (LUX)	Colour: 0.005 @ f/1.2 B/W: 0 with IR	Colour: 0.01 @ f/1.2 B/W: 0 with IR	Colour: 0.005 @ f/1.2 B/W: 0 with IR
LENS (FOV H X V)	2.8 mm, H: 106° 3.6 mm, H: 82° 6 mm, H: 51° 8 mm, H: 39° 12 mm, H: 24°	2.7–13.5 mm Motorized Vari-Focal Lens, H: 95.7° to 29.1°	2.7–13.5 mm Motorized Vari-Focal Lens, H: 102° to 31°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, Digital	True/Yes/120 dB
IR RANGE MAX (METERS)	50 m	40 m	70 m
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes
RATINGS	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)
POWER REQUIREMENTS (MAX)	12V DC ±25%, 5.6 W	12V DC ±15%, 24V AC ±15%, 8.9 W	24V AC ±15%, 12V DC ±20%, 9.7 W
BRACKETS	CBXS	CBS, PM, CM	CBS, PM, CM

EXIR 2.0

EXIR 2.0

EXIR 2.0

EXIR 2.0



OUTDOOR DOME



INDOOR VF DOME



OUTDOOR VF DOME



OUTDOOR VF DOME

MODEL	DS-2CE56H0T-VPITFB (Black)	DS-2CE57H0T-VPITF	DS-2CE57D3T-VPITF DS-2CE57D3T-VPITFB (Black)	DS-2CE56H0T-AITZF
MEGAPIXELS	5 MP	5 MP	2 MP	5 MP
VIDEO OUT	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS
HD-TVI RESOLUTION	2560 x 1944	2560 x 1944	1920 x 1080	2560 x 1944
CVBS RESOLUTION	960 H	960 H	700 TVL	960 H
SENSOR SIZE	5 MP CMOS	5 MP CMOS	2 MP CMOS	5 MP CMOS
MIN ILLUMINATION (LUX)	Colour: 0.01 @ f/1.2 B/W: 0 with IR	Colour: 0.01 @ f/1.2 B/W: 0 with IR	Colour: 0.005 @ f/1.2 B/W: 0 with IR	Colour: 0.01 @ f/1.2 B/W: 0 with IR
LENS (FOV H x V)	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	2.8 mm, H: 106° 3.6 mm, H: 82° 6 mm, H: 51°	2.7–13.5 mm Motorized Vari-Focal Lens, H: 95.7° to 29.1°
DAY/NIGHT, BLC, WDR	True, Yes, Digital	True/Yes/Digital	True/Yes/120 dB	True/Yes/Digital
IR RANGE MAX (METERS)	Up to 20 m	Up to 20 m	30 m	Up to 40 m
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes
RATINGS	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, 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)	12V DC ±25%, 4.3 W	12V DC ±25%, 4.3 W	12V DC ±25%, 4.6 W	12V DC ±15%, 24V AC ±15%, 6.0 W
BRACKETS	AB110B, PC110B+WMSB, PM, CM, CB110B, WM110B	AB110B, PC110B+WMSB, PM, CM, CB110B, WM110B	AB110(B), PC110(B)+WMSB, PM, CM, CB110(B), WM110(B), SRSM, SRS(B), PC110+CPM	CPM+PC130, WML+PC130, RCM-3, PM, CM, SRSL.SRS



TurboHD™ DOME CAMS

EXIR 2.0

EXIR 2.0

EXIR 2.0 (PoC)

EXIR 2.0



OUTDOOR VF DOME

OUTDOOR VF DOME

OUTDOOR VF DOME

OUTDOOR VF DOME

MODEL	DS-2CE56H0T-AVPIT3ZF DS-2CE56H0T-AVPIT3ZFB (Black)	DS-2CE5AD3T-AVPIT3ZF DS-2CE5AD3T-AVPIT3ZFB (Black)	DS-2CC52D9T-AVPIT3ZE	DS-2CE56D5T-AVPIR3ZH
MEGAPIXELS	5 MP	2 MP	2 MP	2 MP
VIDEO OUT	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS	HD-TVI, CVBS (Dual)	HD-TVI, CVBS (Dual)
HD-TVI RESOLUTION	2560 x 1944	1920 x 1080	1920 x 1080	1920 x 1080
CVBS RESOLUTION	960 H	700 TVL	720 x 576	600 TVL
SENSOR SIZE	5 MP CMOS	2 MP CMOS	2 MP CMOS	2 MP CMOS
MIN ILLUMINATION (LUX)	Colour: 0.01 @ f/1.2 B/W: 0 with IR	Colour: 0.005 @ f/1.2 B/W: 0 with IR	Colour: 0.003 @ f/1.2, B/W: 0 with IR	Colour: 0.014 @ f/1.4 B/W: 0 with IR
LENS (FOV H x V)	2.7–13.5 mm Motorized Vari-Focal Lens, H: 95.7° to 29.1°	2.7–13.5 mm Motorized Vari-Focal Lens, H: 102° to 31°	2.8–12 mm Motorized Vari-Focal Lens, H: 98° to 32.1°	2.8–12 mm Motorized Vari-Focal Lens, H: 103° to 32.1°
DAY/NIGHT, BLC, WDR	True, Yes, Digital	True/Yes/120 dB	True/Yes/120 dB	True/Yes/120 dB
IR RANGE MAX (METERS)	Up to 40 m	70 m	40 m	40 m
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes
RATINGS	IP67, IK10, 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)
POWER REQUIREMENTS (MAX)	12V DC ±15%, 24V AC ±15%, 6.0 W	24V AC ±15%, 12V DC ±20%, 9.7 W	24V AC/12V DC ±30%/PoC.at, 6 W	24V AC, 9 W
BRACKETS	WML+PC140, CPM+PC140, RCM-2, ABL, PM, CM.SRSL, SRS	WML(B)+PC140(B), CPM+PC140, PM, CM, CB140-DM45, SRSL	WML+PC140, CPM+PC140, RCM-2, ABL, PM, CM.SRSL, SRS	WML+PC140, CM, PM, CPM+PC140, RCM-2

TurboHD™ TURRET CAMS

EXIR 2.0



OUTDOOR TURRET

EXIR 2.0



OUTDOOR TURRET

EXIR 2.0



OUTDOOR TURRET

EXIR 2.0



OUTDOOR TURRET

MODEL	DS-2CE76H0T-ITMF	DS-2CE76D3T-ITMF	DS-2CE56H0T-IT3F	DS-2CE78H0T-IT3F
MEGAPIXELS	5 MP	2 MP	5 MP	5 MP
VIDEO OUT	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS
HD-TVI RESOLUTION	2560 x 1944	1920 x 1080	2560 x 1944	2560 x 1944
CVBS RESOLUTION	960 H	700 TVL	960 H	960 H
SENSOR SIZE	5 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS
MIN ILLUMINATION (LUX)	Colour: 0.01 @ f/1.2 B/W: 0 with IR	Colour: 0.005 @ f/1.2 B/W: 0 with IR	Colour: 0.01 @ f/1.2 B/W: 0 with IR	Colour: 0.01 @ f/1.2 B/W: 0 with IR
LENS (FOV H x V)	Fixed 2.8, 3.6, 6 mm	Fixed 2.8, 3.6, 6 mm	Fixed 2.8, 3.6, 6, 8, 12 mm	Fixed 2.8, 3.6, 6 mm
DAY/NIGHT, BLC, WDR	True, Yes, Digital	True, Yes, 120 dB	True, Yes, Digital	True, Yes, Digital
IR RANGE MAX (METERS)	20 m	30 m	40 m	40 m
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)	12V DC ±25%, 4.3 W	12V DC ±25%, 4.6 W	12V DC ±25%, 4.3 W	12V DC ±25%, 4.3 W
BRACKETS	PC110T, PM, CBXS	PC110T, CBXS	PC110T, CBS, ABS	PC110T, CBS, ABS



TurboHD™ TURRET CAMS

EXIR 2.0



OUTDOOR TURRET

EXIR 2.0



OUTDOOR VF TURRET

EXIR 2.0



OUTDOOR VF TURRET

MODEL	DS-2CE78D3T-IT3F	DS-2CE56H0T-IT3ZF	DS-2CE79D3T-IT3ZF
MEGAPIXELS	2 MP	5 MP	2 MP
VIDEO OUT	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS	TVI, AHD, CVI, CVBS
HD-TVI RESOLUTION	1920 x 1080	2560 x 1944	1920 x 1080
CVBS RESOLUTION	700 TVL	960 H	700 TVL
SENSOR SIZE	2 MP CMOS	5 MP CMOS	2 MP CMOS
MIN ILLUMINATION (LUX)	Colour: 0.005 @ f/1.2 B/W: 0 with IR	Colour: 0.01 @ f/1.2 B/W: 0 with IR	Colour: 0.005 @ f/1.2 B/W: 0 with IR
LENS (FOV H x V)	Fixed 2.8, 3.6, 6 mm	2.7–13.5 mm Motorized Vari-Focal Lens	2.7–13.5 mm Motorized Vari-Focal Lens
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, Digital	True, Yes, 120 dB
IR RANGE MAX (METERS)	50 m	40 m	70 m
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes
RATINGS	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)
POWER REQUIREMENTS (MAX)	12V DC ±25%, 4.6 W	12V DC ±25%, 6.3 W	12V DC ±25%, 7.7 W
BRACKETS	PC110T, ABS, CBS	PC130T, CBM, ABM	PC130T, CBM, ABM



INDOOR



OUTDOOR

MODEL	DS-2AE4225T-D3	DS-2AE4225T-D
VIDEO OUT	TVI, AHD, CVI, CVBS, Selectable	TVI, AHD, CVI, CVBS, Selectable
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8" Progressive Scan CMOS	1/2.8"
MIN ILLUMINATION (LUX)	Colour: 0.005 @ f/1.6, AGC on B/W: 0.001 @ f/1.6, AGC on	Colour: 0.005 @ f/1.6 B/W: 0 with IR
HD-TVI RESOLUTION	1920 x 1080	1920 x 1080
CVBS RESOLUTION	960 H	960 H
LENS	4.8–120 mm Motorized Vari-Focal Lens	4.8–120 mm Motorized Vari-Focal Lens
HORIZONTAL ANGLE OF VIEW	57.6° to 2.5° (Wide-Tele)	57.6° to 2.5° (Wide-Tele)
OPTICAL ZOOM	25X	25X
PAN & TILT SPEED (MANUAL)	Pan: 0.1–100°/s, Tilt: 0.1–80°/s	Pan: 0.1–100°/s Tilt: 0.1–80°/s
PAN & TILT SPEED (PRESET)	Pan: 100°/s Tilt: 80°/s	Pan: 100°/s Tilt: 80°/s
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB
RATINGS	UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)
POWER REQUIREMENTS (MAX)	12V DC Max 14 W	12V DC Max 20 W
BRACKETS	Included	WMP-L, JBPW-L, CPM-S, CPM-L, RPM



TurboHD™ PTZs



OUTDOOR



OUTDOOR, IR

MODEL	DS-2AE5232T-A	DS-2AE7232TI-A
VIDEO OUT	TVI, AHD, CVI, CVBS, Selectable	TVI, AHD, CVI, CVBS, Selectable
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8"	1/2.8"
MIN ILLUMINATION (LUX)	Colour: 0.005 @ f/1.6 B/W: 0 with IR	Colour: 0.005 @ f/1.6 B/W: 0 with IR
HD-TVI RESOLUTION	1920 x 1080	1920 x 1080
CVBS RESOLUTION	960 H	960 H
LENS	4.8–153 mm Motorized Vari-Focal Lens	4.8–153 mm Motorized Vari-Focal Lens
HORIZONTAL ANGLE OF VIEW	54.2° to 1.97° (Wide-Tele)	54.2° to 1.97° (Wide-Tele)
OPTICAL ZOOM	32X	32X
PAN & TILT SPEED (MANUAL)	Pan: 0.1–250°/s Tilt: 0.1–150°/s	Pan: 0.1–160°/s Tilt: 0.1–120°/s
PAN & TILT SPEED (PRESET)	Pan: 250°/s Tilt: 150°/s	Pan: 160°/s Tilt: 120°/s
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB
RATINGS	IP66, UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)
POWER REQUIREMENTS (MAX)	24V AC Max 24 W	24V AC Max 40 W (IR: 14 W)
BRACKETS	WMP-L, JBPW-L, CPM-S, CPM-L, RPM	WMP-L, JBPW-L, CPM-S, CPM-L, RPM

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 autosensing technology, installation is extremely easy.

APPLICATION EXAMPLES



Residential



Store Front



Supermarkets



16-Ch TurboHD Tribrid Digital Video Recorder
DS-7216HUHI-K2

FEATURES

- High performance, fully loaded project Pro DVRs have extra capacity and RAID for larger project application, 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) for managing camera settings
- Value Series DVRs are our most popular DVRs and offer budget-priced enhanced performance 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™ TRIBRID 4.0 RECORDERS

			
	PRO SERIES	PRO SERIES	PRO SERIES
MODEL	DS-9008HUI-K8 DS-9016HUI-K8 DS-9032HUI-K8	DS-7308HUI-K4 DS-7316HUI-K4 DS-7332HUI-K4	DS-7308HUI-K4 DS-7316HUI-K4 DS-7332HUI-K4
MAX RECORDING RESOLUTION	8 MP	8 MP	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
HDMI/VGA OUTPUT	4K (3840 x 2160)/ 1920 x 1080 Independent 1920 x 1080/ 1920 x 1080 Synchronous	4K (3840 x 2160)/ 1920 x 1080 Independent 1920 x 1080/ 1920 x 1080 Synchronous	4K (3840 x 2160)/ 1920 x 1080 Independent 1920 x 1080/ 1920 x 1080 Synchronous
SPOT MONITOR OUTPUT (BNC)	Yes	Yes	Yes
ANALOG INPUT	8/16/32-Ch 1.0 Vp-p, 75 Ω	8/16/32-Ch 1.0 Vp-p, 75 Ω	8/16/32-Ch 1.0 Vp-p, 75 Ω
VIDEO STANDARD	HDTVI, AHD, CVI, CVBS, IP	HDTVI, AHD, CVI, CVBS, IP	HDTVI, AHD, CVI, CVBS, IP
AUDIO INPUT/OUTPUT	8-Ch: 8/2, 16/32-Ch: 16/2	8/16-Ch: 4/2, 32-Ch: 4/1	8/16-Ch: 4/2, 32-Ch: 4/1
ALARM INPUT/OUTPUT	16/8	16/4	16/4
USB 2.0	Front Panel: 2x USB 2.0 Rear Panel: 1x USB 3.0	Front Panel: 2x USB 2.0 Rear Panel: 1x USB 3.0	Front Panel: 2x USB 2.0 Rear Panel: 1x USB 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)
MAX INTERNAL STORAGE	80 TB	40 TB	40 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, 18; 4 MP, 15; 5 MP, 12; 8 MP, 8
MAX ANALOG (CVBS) RESOLUTION	WD1 (960H)	WD1 (960 H)	WD1 (960 H)
HIKVISION IP CAMERA SUPPORT*	8-Ch: 10-Ch Up to 12 MP 16-Ch: 18-Ch Up to 12 MP 32-Ch: 18-Ch Up to 12 MP	8-Ch: 8-Ch Up to 8 MP 16-Ch: 16-Ch Up to 8 MP 32-Ch: 16-Ch Up to 8 MP	8-Ch: 4-Ch Up to 6 MP 16-Ch: 8-Ch Up to 6 MP 32-Ch: 16-Ch Up to 6 M
FRONT PANEL CONTROL	Yes	Yes	Yes
MAX INCOMING/OUTGOING BANDWIDTH (Mbps)	8-Ch: 260, 16/32-Ch: 320/256	8/16-Ch: 200, 32-Ch: 260	8/16-Ch: 120, 32-Ch: 160
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
RACK UNITS	2	1.5	1.5
POWER REQUIREMENTS	8-Ch: 100–240V AC, ≤45 W without HDD 16-Ch: 100–240V AC, ≤65 W without HDD 32-Ch: 100 to 240 VAC, ≤74 W without HDD	8-Ch: 100–240V AC, ≤45 W without HDD 16-Ch: 100–240V AC, ≤65 W without HDD 32-Ch: 100–240V AC, ≤74 W without HDD	8-Ch: 100–240V AC, ≤40 W without HDD 16-Ch: 100–240V AC, ≤55 W without HDD 32-Ch: 100–240V AC, ≤45 W without HDD

*For enhanced IP Mode function details, please refer to the datasheet on the product page which can be found on the website



TurboHD™ TRIBRID 4.0 RECORDERS



VALUE SERIES

VALUE SERIES

MODEL	DS-7204HUHI-K1 DS-7208HUHI-K2 DS-7216HUHI-K2	DS-7204HQHI-K1 DS-7208HQHI-K2 DS-7216HQHI-K2
MAX RECORDING RESOLUTION	5 MP	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
HDMI/VGA OUTPUT	4-Ch: 2560 x 1440, 1920 x 1080 Synchronous 8-Ch: 3480 x 2160, 1920 x 1080 Synchronous 16-Ch: 3480 x 2160, 1920 x 1080 Synchronous	4/8-Ch: 1920 x 1080 16-Ch: 3480 x 2160, 1920 x 1080 Synchronous
SPOT MONITOR OUTPUT (BNC)	Yes	Yes
ANALOG INPUT	4/8/16-Ch 1.0 Vp-p, 75 Ω	4/8/16-Ch 1.0 Vp-p, 75 Ω
VIDEO STANDARD	HDTVI, AHD, CVI, CVBS, IP	HD-TVI/CVBS (Auto-Detect) HDTVI, AHD, CVI, CVBS, IP
AUDIO INPUT/OUTPUT	4-Ch/1-Ch	1/1
ALARM INPUT/OUTPUT	4-Ch 4/1; 8-Ch 8/4; 16-Ch 16/4	—
USB 2.0	4-Ch: 2x USB 2.0 8/16-Ch: Front Panel: 1x USB 2.0, Rear Panel: 1x USB 3.0	4/8-Ch: 2x USB 2.0 16-Ch: Front Panel: 1x USB 2.0, Rear Panel: 1x USB 3.0
INTERNAL SATA	4-Ch: 1 (Up to 10 TB Each) 8/16-Ch: 2 (Up to 10 TB Each)	4-Ch: 1 (Up to 10 TB Each) 8/16-Ch: 2 (Up to 10 TB Each)
MAX INTERNAL STORAGE	4-Ch: 10 TB, 8/16-Ch: 20 TB	4-Ch: 10 TB, 8/16-Ch: 20 TB
MAX FPS	720p, 30; 1080p, 30; 3 MP, 18; 4 MP, 15; 5 MP, 12	720p, 30; 1080p, 15
MAX ANALOG (CVBS) RESOLUTION	WD1 (960 H)	WD1 (960 H)
HIKVISION IP CAMERA SUPPORT	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	No	No
TURBO CHANNEL VCA (VIDEO CONTENT ANALYSIS)	All Channels	2-Ch
MAX INCOMING/OUTGOING BANDWIDTH (MBPS)	4-Ch: 96; 8/16-Ch: 128	4-Ch: 72; 8-Ch: 96; 16-Ch: 128
RATINGS	UL/cUL Listed	UL/cUL Listed
RACK UNITS	4-Ch: Standalone 1U 8/16-Ch: 1	4-Ch: Standalone 1U 8/16-Ch: 1
POWER REQUIREMENTS	4-Ch: 12 V DC, ≤10 W without HDD 8-Ch: 12 V DC, ≤20 W without HDD 16-Ch: 12 V DC, ≤25 W without HDD	4-Ch: 12 V DC, ≤6 W without HDD 8-Ch: 12 V DC, ≤7.5 W without HDD 16-Ch: 12 V DC, ≤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 applications such as a residences or a small business. These TurboHD Kits include 4- and 8-channel recorders along with 4 and 6 cameras respectively.

FEATURES

- Includes 1080p/5MP 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
- 1 or 2 TB HDD pre-installed



TurboHD™ KITS



	TURRET	TURRET	TURRET	TURRET
MODEL	EKT-K41T24	EKT-K82T26	T7204U1TA4	T7208U2TA6
NUMBER OF KIT CAMERAS	4	6	4	6
CAMERA	ECT-T12F2	ECT-T12F2	DS-2CE56H0T-ITMF	DS-2CE56H0T-ITMF
MIN. ILLUMINATION (LUX)	Colour: 0.01 @ f/1.2, B/W: 0 with IR	Colour: 0.01 @ f/1.2, B/W: 0 with IR	Colour: 0.01 @ f/1.2, B/W: 0 with IR	Colour: 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 m	20 m	20 m	20 m
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 to 60 °C (-40 °F 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)	12V DC, 4 W	12V DC, 4 W	12V DC ±25%, 4.3 W	12V DC ±25%, 4.3 W
DVR	DVR-204Q-K1	DVR-208Q-K1	DS-7204HUI-K1	DS-7208HUI-K2
MAX RECORDING RESOLUTION	4 MP	4 MP	5 MP	5 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
HDMI/VGA OUTPUT	4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz	4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz	4-Ch: 2560 x 1440/1920 x 1080 Synchronous	8-Ch: 3480 x 2160/1920 x 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	HDTVI, AHD, CVI, CVBS, IP	HDTVI, AHD, CVI, CVBS, IP	HDTVI, AHD, CVI, CVBS, IP	HDTVI, 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	2x USB 2.0	2x USB 2.0	2x USB 2.0	2x 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 720/1080p HD-TVI	30 fps with Included Cameras	30 fps with Included Cameras	20 fps with Included Cameras	20 fps with Included Cameras
HIKVISION IP CAMERA SUPPORT	4-Ch (Up to 12-Ch) 6 MP	8-Ch (Up to 24-Ch) 6 MP	4-Ch (Up to 8-Ch) 8 MP	8-Ch (Up to 16-Ch) 8 MP
OSD MENU UP-THE-COAX	Yes	Yes	Yes	Yes
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POWER REQUIREMENTS	12V DC, ≤12 W	12V DC, ≤20 W	12V DC, ≤10 W	12V DC, ≤20 W



				
	DECODERS	DECODERS	DECODERS	DECODERS
MODEL	DS-6901UDI	DS-6904UDI	DS-6908UDI	DS-6916UDI
VIDEO INPUT	16 IP Channels	32 IP Channels, DVI, VGA	64 IP Channels, DVI, VGA	128 IP Channels, DVI, VGA
VIDEO OUTPUT	1 HDMI (4K), 1 VGA (1080p), 1 BNC	4 HDMI (2x 4K, 2x 1080p), 2 BNC via DB15 Adapter	8 HDMI (4x 4K, 4x 1080p), 4 BNC via DB15 Adapter	16 HDMI (8x 4K, 8x 1080p), 8 BNC via 2 DB15 Adapter
OUTPUT SPLIT SCREEN	1/4/6/8/9/12/16, Roaming	1/4/6/8/9/12/16/25, Roaming	1/4/6/8/9/12/16/25/36, Roaming	1/4/6/8/9/12/16/25/36, Roaming
DECODING CAPABILITY	2-Ch: 12 MP @ 20 fps 4-Ch: 8 MP @ 30 fps 5-Ch: 6 MP @ 30 fps 8-Ch: 4 MP @ 30 fps 16-Ch: 2 MP @ 30 fps	4-Ch: 12 MP @ 20 fps 8-Ch: 8 MP @ 30 fps 10-Ch: 6 MP @ 30 fps 16-Ch: 4 MP @ 30 fps 32-Ch: 2 MP @ 30 fps	8-Ch: 12 MP @ 20 fps 16-Ch: 8 MP @ 30 fps 21-Ch: 6 MP @ 30 fps 32-Ch: 4 MP @ 30 fps 64-Ch: 2 MP @ 30 fps	16-Ch: 12 MP @ 20 fps 32-Ch: 8 MP @ 30 fps 42-Ch: 6 MP @ 30 fps 64-Ch: 4 MP @ 30 fps 128-Ch: 2 MP @ 30 fps
NETWORK INTERFACE	1x Gigabit Ethernet	2x Management Ethernet 2x 1 Gbps Ethernet 16x 100 Mbps Ethernet	2x Management Ethernet 2x 1 Gbps Ethernet 16x 100 Mbps Ethernet	2x Management Ethernet 2x 1 Gbps Ethernet 16x 100 Mbps Ethernet
TWO-WAY AUDIO I/O	1/1 (3.5 mm Audio Plugs)	1/1 (3.5 mm Audio Plugs)	1/1 (3.5 mm Audio Plugs)	1/1 (3.5 mm Audio Plugs)
AUDIO OUTPUT	1 RCA	4 BNC Via DB15 Adapters	8 BNC Via DB15 Adapters	16 BNC Via 2 DB15 Adapters
ALARM INPUT/OUTPUT	8/8	8/8	8/8	8/8
RS-232	Yes	Yes	Yes	Yes
RS-485	Yes	Yes	Yes	Yes
RATINGS	FCC Listed	FCC Listed	FCC Listed	FCC Listed
POWER REQUIREMENTS	12V DC ≤15 W	100–240V AC ≤70 W	100–240V AC ≤70 W	100–240V AC ≤108 W

Standards: Complies with ONVIF (Profile S), CGI ISAPI. Contact factory for details.
Command Protocols: Hikvision and Pelco D/P protocols



ENCODERS



	ENCODER	ENCODER	ENCODER
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
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	1 SATA Interface (Up to 8 TB Each)	2 SATA Interfaces (Up to 8 TB Each)	2 SATA Interfaces (Up to 8 TB Each)
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-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	12V DC ≤10 W	12V DC ≤20 W	12V DC ≤25 W



MODEL	ENCODER	ENCODER
	DS-6708HQHI-SATA	DS-6716HQHI-SATA
FRAME RATE (FPS)	30	30
MULTI-STREAMING	Yes	Yes
VIDEO INPUT	8-Ch, BNC (1.0 Vp-p, 75 Ω)	16-Ch, BNC (1.0 Vp-p, 75 Ω)
VIDEO OUTPUT	H.264, MPEG4 TCP/IP	H.264, MPEG4 TCP/IP
DECODING CAPABILITY	–	–
NETWORK INTERFACE	1 RJ-45 10, 100, 1000 Mbps Ethernet	1 RJ-45 10, 100, 1000 Mbps Ethernet
STORAGE	2 SATA Interfaces (Up to 6 TB Each)	2 SATA Interfaces (Up to 6 TB Each)
AUDIO OUTPUT	4/1	4/1
VOICE TALK INPUT	–	–
ALARM INPUT/OUTPUT	8/4	16/4
RS-485	Yes	Yes
RESOLUTION IN	HD-TVI: 8-Ch 30 fps @ 1080p & 720p	HD-TVI: 16-Ch 30 fps @ 1080p & 720p
RATINGS	UL/cUL Listed	UL/cUL Listed
POWER REQUIREMENTS	12V DC ≤30 W without HDD	12V DC ≤45 W without HDD



ENCODERS

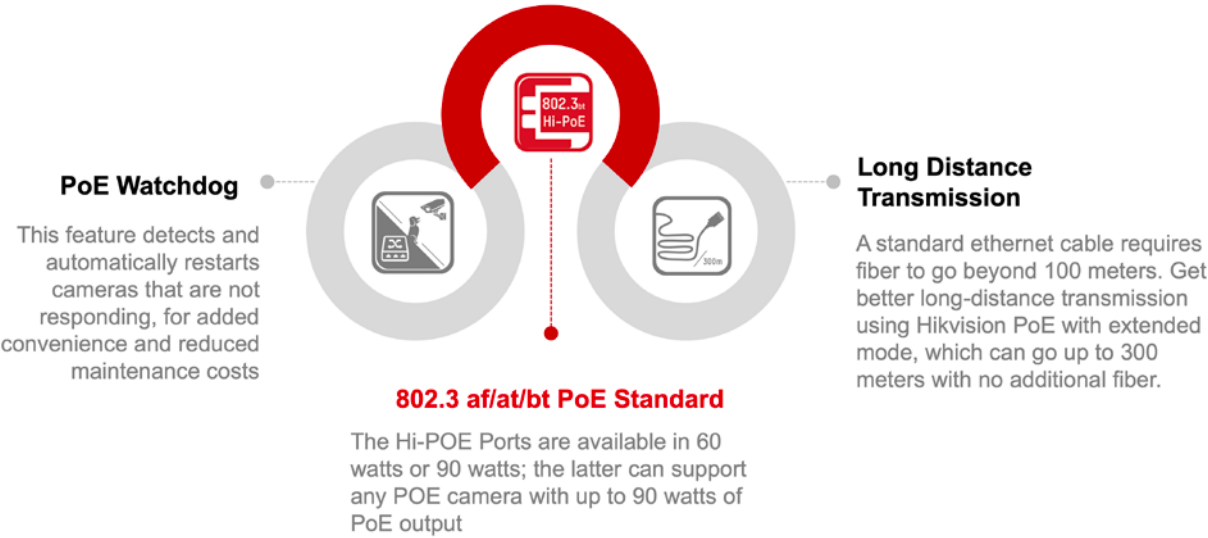


	ENCODER	ENCODER	ENCODER	ENCODER
MODEL	DS-6701HWI	DS-6704HWI	DS-6708HWI	DS-6716HWI
FRAME RATE (FPS)	30	30	30	30
MULTI-STREAMING	Yes	Yes	Yes	Yes
VIDEO INPUT	1-Ch, BNC (1.0 Vp-p, 75 Ω)	4-Ch, BNC (1.0 Vp-p, 75 Ω)	8-Ch, BNC (1.0 Vp-p, 75 Ω)	16-Ch, BNC (1.0 Vp-p, 75 Ω)
VIDEO OUTPUT	H.264, MPEG4 TCP/IP	H.264, MPEG4 TCP/IP	H.264, MPEG4 TCP/IP	H.264, MPEG4 TCP/IP
NETWORK INTERFACE	1 RJ-45 10, 100 Mbps Ethernet (PoE)	1 RJ-45 10, 100 Mbps Ethernet (PoE)	1 RJ-45 10, 100, 1,000 Mbps Ethernet	1 RJ-45 10, 100, 1,000 Mbps Ethernet
AUDIO OUTPUT	1/1	4/1	8/1	16/1
VOICE TALK INPUT	1-Ch	1-Ch	1-Ch	1-Ch
ALARM INPUT/OUTPUT	1/1	4/2	8/4	16/4
RS-232	—	Yes	Yes	Yes
RS-485	Yes	Yes	Yes	Yes
RESOLUTION IN	WD1 (960H), 4CIF, 2CIF, CIF, qCIF	WD1 (960H), 4CIF, 2CIF, CIF, qCIF	WD1 (960H), 4CIF, 2CIF, CIF, qCIF	WD1 (960H), 4CIF, 2CIF, CIF, qCIF
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POWER REQUIREMENTS	12V DC, ≤5 W	12V DC, ≤7 W	12V DC, ≤10 W	12V DC, ≤22 W

Complies with ONVIF (Profile S), CGI ASAPI contact for factory details.
Command Protocols: Hikvision and Pelco D/P protocols.



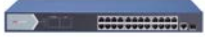
Hikvision Switch Feature Options:
Saving time and money on installation, operation and maintenance



	POE SWITCH	POE SWITCH
MODEL	DS-3T0506HP-E/HS	DS-3T0510HP-E/HS
TYPE	Unmanaged	Unmanaged
PORTS	3x Gbps PoE Ports 1x Gbps Hi-PoE Ports 2x Gbps SFP Fiber Optical Ports Port 3 & 4: Up to 300m	6x Gbps PoE RJ45 Ports 2x Gbps Hi-PoE RJ45 Ports 2x Gbps SFP Fiber Optical Ports Ports 7 & 8: Up to 300 m
FORWARDING	Store-and-Forward Switching	Store-and-Forward Switching
BACKPLANE	22 Gbps	20 Gbps
POE BUDGET	60 W	110 W
MAX PORT POWER	Port 1: 60 W Ports 2-4: 30 W	Ports 1 & 2: 90 W Ports 3-8: 30 W
STANDARDS	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z & IEEE 802.3ab	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z & IEEE 802.3ab
POWER SUPPLY	48 to 57 VDC, 1.35 A maximum	48 to 57 VDC, 2.5 A maximum
DIMENSION (H x W x D)	158 x 101.2 x 31.6 mm (6.22 x 3.98 x 1.24")	197 x 114.2 x 42.2 mm (7.76 x 4.50 x 1.66")



SWITCH

			
	UNMANAGED ETHERNET SWITCH	UNMANAGED ETHERNET POE SWITCH	UNMANAGED GIGABIT ETHERNET POE SWITCH
MODEL	DS-3E0508-E DS-3E0516-E DS-3E0524-E	DS-3E0105P-E2 DS-3E0109P-E2 DS-3E0318P-E2 DS-3E0326P-E2	DS-3E0505P-E DS-3E0510P-E DS-3E0518P-E DS-3E0526P-E
TYPE	Unmanaged	Unmanaged	Unmanaged
PORTS	8 Gbps Ethernet Ports 16 Gbps Ethernet Ports 24 Gbps Ethernet Ports	4x 100 Mbps PoE Ports, 1x 100 Mbps Ethernet Port 8x 100 Mbps PoE Ports, 1x 100 Mbps Ethernet Port 16x 100 Mbps PoE Ports, 2x 1 Gbps Ethernet Port 24x 100 Mbps PoE Ports, 2x 1 Gbps Ethernet Port	4x Gbps PoE Ports, 1x Gbps Ethernet Port 8x Gbps PoE Ports, 1x Gbps Ethernet Port, 1x Gbps SFP Fiber Optical Port 16x Gbps PoE Ports, 1x Gbps Ethernet Port, 1x Gbps SFP Fiber Optical Port 24x Gbps PoE Ports, 1x Gbps Ethernet Port, 1x Gbps SFP Fiber Optical Port
FORWARDING	Ethernet: 14881 pps One Port Fast Ethernet: 148810 pps One Port Gigabit Ethernet: 1488100 pps One Port	0.744 Mpps 1.339 Mpps 5.356 Mpps 6.547 Mpps	7.44 Mpps 14.88 Mpps 26.784 Mpps 38.688 Mpps
BACKPLANE	16 Gbps 32 Gbps 48 Gbps	1 Gbps 1.8 Gbps 7.2 Gbps 8.8 Gpps	10 Gbps 20 Gbps 36 Gbps 52 Gbps
POE BUDGET	NA	60W 115W 230W 370W	60W 110W 230W 370W
MAX. PORT POWER	NA	30W	30W
STANDARDS	Compliant with IEEE802.3, IEEE802.3u, IEEE802.3X, IEEE802.3ab Ethernet Standards	IEEE802.3, IEEE802.3u, IEEE802.3x	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z
POWER REQUIREMENTS (MAX)	100–240V AC, 50/60 Hz, 0.3 A 100–240V AC, 50/60 Hz 100–240V AC, 50/60 Hz	48V DC, 1.35 A 48V DC, 2.5 A 100–240V AC, 50/60 Hz 4A Max 100–240V AC, 50/60 Hz 6.5A Max	48V DC, 1.35 A 48V DC, 2.5 A 100–240V AC, 50/60 Hz, 4 A Max 100–240V AC, 50/60 Hz, 6.5 A Max
DIMENSION (H x W x D)	186 x 106.7 x 33.3 mm (7.32 x 4.20 x 1.31") 440 x 178.8 x 44 mm (17.32 x 7.04 x 1.73") 440 x 178.8 x 44 mm (17.32 x 7.04 x 1.73")	105 x 27.6 x 83.1 mm (4.1 x 1.1 x 3.3") 170 x 27.6 x 93.1 mm (6.7 x 1.1 x 3.7") 440 x 44 x 220.8 mm (17.3 x 1.73 x 8.7")	105 x 27.6 x 83.1 mm (4.1 x 1.1 x 3.3") 217.6 x 27.8 x 108.55 mm (8.6 x 1.1 x 4.3") 440 x 44 x 220.8 mm (17.3 x 1.7 x 8.7") 440 x 44 x 220.8 mm (17.3 x 1.7 x 8.7")



	 SMART MANAGED ETHERNET POE SWITCH	 FULL MANAGED ETHERNET POE SWITCH
MODEL	DS-3E1105P-EI DS-3E1309P-EI DS-3E1318P-EI DS-3E1326P-EI	DS-3E2310P DS-3E2318P DS-3E2326P
TYPE	Smart Managed with Visual Topology	Full Managed
PORTS	4 × 100 Mbps PoE ports, 1 × 100 Mbps Ethernet port 8 × 100 Mbps PoE ports, 1 × Gbps Ethernet port 16 × 100 Mbps PoE ports, 2 Gbps Combo uplink 24 × 100 Mbps PoE ports, 2 Gbps Combo uplink	8 100M Base T Ports +2 Digital Combo Ports 16 100M Base T Ports +2 Digital Combo Ports 24 100M Base T Ports +2 Digital Combo Ports
FORWARDING	0.744 Mpps 2.6784 Mpps 5.3568 Mpps 6.5472 Mpps	5.6 Mpps 8.4 Mpps 9.6 Mpps
BACKPLANE	1 Gbps 3.6 Gbps 7.2Gbps 8.8 Gpps	10 Gbps 21.2 Gbps 22.8 Gbps
POE BUDGET	60W 115W 230W 370W	125 W 300 W 380 W
MAX. PORT POWER	30W	—
STANDARDS	IEEE 802.3, IEEE 802.3u, and IEEE 802.3x	Full Managed, IEEE 802.1D STP, IEEE 802.1w RSTP, IEEE 802.1s MSTP, Port-Based VLAN, 802.1Q Tag VLAN, GVRP Dynamic VLAN Configuration IGMP Snooping, Static/LACP Link Aggregation EAPS and ERPS IEEE 802, 1x Port-Based User Authentication Port Security
POWER REQUIREMENTS (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	100~240V AC, 50 Hz ±10% (<15 W), 100~240V AC, 50 Hz ±10% (<15 W), 100~240V AC, 50 Hz ±10% (<15 W)
DIMENSION (H x W x D)	105 mm × 27.6 mm × 83.1 mm (4.76" × 3.47" × 1.09") 170 mm × 27.6 mm × 93.1 mm (4.76" × 3.47" × 1.09") 440 mm × 44 mm × 220.8 mm (4.76" × 3.47" × 1.09") 440 mm × 44 mm × 221 mm (4.76" × 3.47" × 1.09")	280 x 179 x 45 mm (11 x 7 x 1.8") 440 x 232 x 44 mm (17.32 x 9.1 x 1.73") 440 x 232 x 44 mm (17.32 x 9.1 x 1.73")



MONITORS

ACCESSORIES



	MONITOR	MONITOR	MONITOR
MODEL	DS-D5019QE-B	DS-D5024FN	DS-D5024FC
BEZEL MATERIAL	Plastic	Plastic	Plastic
WORKING TIME	24/7	24/7	24/7
DISPLAY TYPE	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit TFT LCD
SCREEN SIZE	18.5"	23.8"	23.6"
MAX RESOLUTION	1366 x 768	1920 x 1080	1920 x 1080
BRIGHTNESS	200 cd/m² (Typical)	250 cd/m² (Typical)	250 cd/m² (Typical)
CONTRAST	600:1	1000:1	1000:1
RESPONSE TIME	5 ms	14 ms	5 ms
COLOUR	16.7 M	16.7 M	16.7 M
VIEWING ANGLE	H: 90°, V: 65°	H: 178°, V: 178°	H: 170°, V: 160°
INPUTS	1x HDMI, VGA	1x HDMI, VGA	1x HDMI, VGA, BNC, USB
OUTPUTS	N/A	N/A	BNC
AUDIO INPUT/OUTPUT	N/A	N/A	1 x 3.5 mm mini-jack, 1 x RCA
SPEAKER	N/A	N/A	2x 2W
VESA MOUNT	75 x 75 mm (3 x 3")	100 x 100 mm (3.9 x 3.9")	100 x 100 mm (3.9 x 3.9")
DIMENSION (W x H x D)	445.58 x 274.99 x 44.6 mm (17.5 x 10.8 x 1.8")	540 mm x 418 mm x 227 mm (21.3 x 12.3 x 8.9")	561 mm x 339 mm x 218.5 mm (22.1" x 13.3" x 8.6")
WEIGHT	Gross Weight: 3.5 kg (7.7 lb) Net Weight: 2.8 kg (6.17 lb)	Gross Weight: 4.4 kg (9.9 lb) Net Weight: 3.4 Kg (7.5 lb)	Gross Weight: 6.0 kg (13.2 lb) Net Weight: 5.1 Kg (11.2 lb)

MONITORS



	MONITOR	MONITOR	MONITOR
MODEL	DS-D5027FN	DS-D5032QE	DS-D5032FL-B
BEZEL MATERIAL	Plastic	Plastic	Metal
WORKING TIME	24/7	24/7	24/7
DISPLAY TYPE	LED-Backlit TFT LED	LED Backlight	LED Backlight
SCREEN SIZE	27"	31.5"	31.5"
MAX RESOLUTION	1920 x 1080	1920 x 1080 @ 60 Hz	1920 x 1080
BRIGHTNESS	300 cd/m ² (Typical)	300 cd/m ² (Typical)	400 cd/m ² (Typical)
CONTRAST	1000:1	1400:1 (Typical)	4000:1
RESPONSE TIME	14 ms	8 ms	6.5 ms
COLOUR	16.7 M	16.7 M	16.7 M
VIEWING ANGLE	H: 178°, V: 178°	H: 178°, V: 178°	H: 178°, V: 178°
INPUTS	1x HDMI, VGA	1x HDMI, 1x VGA	1x HDMI, 1x VGA, 1x BNC, 1x USB 2.0
OUTPUTS	—	N/A	1x BNC
AUDIO INPUT/OUTPUT	N/A	1	1x 3.5 mm Mini-Jack 1x 3.5 mm Mini-Jack
SPEAKER	N/A	2x 5 W	2x 3 W
VESA MOUNT	100 x 100 mm (3.9 x 3.9")	M4, 100 x 100 mm (3.9 x 3.9")	4-M6, 200 x 200 mm (7.9 x 7.9")
DIMENSION (W x H x D)	614 x 454 x 226 mm (24.2 x 17.8 x 8.9")	With Base: 727 x 474 x 64 mm (28.6 x 18.7 x 2.5")	737.4 x 452.5 x 70.65 mm (29 x 17.8 x 2.78")
WEIGHT	Gross Weight: 5.62 kg (12.4 lb) Net Weight: 4.08 kg (8.99 lb)	Gross Weight: 6.763 kg (14.9 lb) Net Weight: 5.09 kg (11.2 lb)	Gross Weight: 19 kg (41.9 lb) Net Weight: 12 kg (26.5 lb)

ACCESSORIES



MONITORS



MONITOR

MONITOR

MODEL	DS-D5032FL	DS-D5043FL-B
BEZEL MATERIAL	Metal	Metal
WORKING TIME	24/7	24/7
DISPLAY TYPE	LED-Backlit TFT LCD	LED Backlight
SCREEN SIZE	31.5"	43
MAX RESOLUTION	1920 x 1080	1920×1080
BRIGHTNESS	400 cd/m² (Typical)	500 nit
CONTRAST	4000:1	1200:1
RESPONSE TIME	8 ms	8 ms
COLOUR	16.7 M	8 bit
VIEWING ANGLE	H: 178°, V: 178°	H: 178°, V: 178°
INPUTS	1x HDMI, VGA, DVI, BNC, USB	1x HDMI, 1x VGA, 1x BNC, 1x DVI
OUTPUTS	—	1x BNC
AUDIO INPUT/OUTPUT	1x 3.5 mm Mini-Jack 1x 3.5 mm Mini-Jack	1/1
SPEAKER	2x 3 W	2x 3W
VESA MOUNT	200 x 200 mm (7.9 x 7.9")	400 x 300 mm (15.7 x 11.8")
DIMENSION (W x H x D)	737.4 x 452.5 x 70.65 mm (29 x 17.8 x 2.78")	998.78 x 590.52 x 78.24 mm (39.32 x 23.2 x 3.1")
WEIGHT	Gross Weight: 19 kg (41.9 lb) Net Weight: 12 kg (26.5 lb)	Gross Weight: 21 kg (46.3 lb) Net Weight: 23 kg (50.71 lb)

ACCESSORIES



	4K MONITOR	4K MONITOR	4K MONITOR
MODEL	DS-D5027UC	DS-D5043UC	DS-D5055UC
BEZEL MATERIAL	Plastic	Plastic	Plastic
WORKING TIME	24/7	24/7	24/7
DISPLAY TYPE	LED-Backlit TFT LED	D-LED Backlit	D-LED
SCREEN SIZE	27"	42.5"	54.6"
MAX RESOLUTION	3840 x 2160	3840 x 2160	3840 x 2160
BRIGHTNESS	350 cd/m ² (Typical)	400 cd/m ² (Typical)	400 cd/m ² (Typical)
CONTRAST	1000:1	1200:1	1200:1
RESPONSE TIME	14 ms	8 ms	8 ms
COLOUR	1.07 billion	1.07 billion	1.07 billion
VIEWING ANGLE	H: 178°, V: 178°	H: 178°, V: 178°	H: 178°, V: 178°
INPUTS	1x HDMI, 1x DP	2x HDMI 2.0, 1x VGA, 1x USB3.0, 1x USB2.0, 1x RS232, 1x LAN	2x HDMI 2.0, 1x VGA, 1x USB3.0, 1x USB2.0, 1x RS232, 1x LAN
OUTPUTS	—	—	N/A
AUDIO INPUT/OUTPUT	0/1	1/1	1/1
SPEAKER	2x 2 W	2x 8 W	2x 8 W
VESA MOUNT	100 x 100 mm (3.9 x 3.9")	200 x 200 mm (7.9 x 7.9")/ 400 x 400 mm (15.7 x 15.7")	400 x 200 mm (15.7 x 7.9")/ 400 x 400 mm (15.7 x 15.7")
DIMENSION (W x H x D)	614 x 400 x 250 mm (24.2 x 15.7 x 9.8")	968 x 559 x 60 mm (38 x 22 x 2.4")	1239.2 x 711.6 x 61.7 mm (48.8 x 28 x 2.4")
WEIGHT	Gross Weight: 6.55 kg (14.44 lbs) Net Weight: 5.07 kg (11.18 lbs)	Gross Weight: 11.7 kg (25.79 lbs) Net Weight: 8.6 kg (18.96 lbs)	Gross Weight: 20.7 kg Net Weight: 16 kg



LCD VIDEO WALL



VIDEO WALL MONITOR

VIDEO WALL MONITOR KIT
INCLUDE: 4x DS-D2055NL-B 55" LCD SCREENS
4x DS-DN4655W/U WALL-MOUNTED BRACKETS

ACCESSORIES

MODEL	DS-D2055NL-B	DS-D2055NL-B/4TZ
DIAGONAL SIZE (INCH)	55"	55"
BACKLIGHT	LED Backlight (Direct Type)	LED Backlight (Direct Type)
PANEL	S-PVA	S-PVA
RESOLUTION	1920 x 1080	1920 x 1080
COLOUR	16.7 M	16.7 M
VISUAL ANGLE	H: 178°, V: 178°	H: 178°, V: 178°
RESPONSE TIME	8 ms (G to G)	8 ms (G to G)
CONTRAST	4000:1	4000:1
BRIGHTNESS	500 cd/m ²	500 cd/m ²
COLOUR SATURATION	92%	92%
INPUT INTERFACE	1x VGA, 1x DVI, 1x BNC, 1x YPbPr, 1x HDMI, 1x IR Jack	1x VGA, 1x DVI, 1x BNC, 1x YPbPr, 1x HDMI, 1x IR Jack
OUTPUT INTERFACE	1x VGA, 1x DVI, 2x BNC	1x VGA, 1x DVI, 2x BNC
CONTROL INTERFACE	In: RS-232, Out: 2x RS-232	In: RS-232, Out: 2x RS-232
OPTIONAL INTERFACE	—	—
POWER CONSUMPTION	192 W	192 W
POWER REQUIREMENT	90~264 V AC, 50/60 Hz	90~264 V AC, 50/60 Hz
OPERATING TEMPERATURE	0~40 °C (32~104 °F)	0~40 °C (32~104 °F)
OPERATING HUMIDITY	10~85% (No Condensation)	10~85% (No Condensation)
WORKING LIFE	≥60,000 Hours	≥60,000 Hours
DIMENSION (W x H x D)	1213.6 x 684.3 x 112.8 mm (47.78 x 26.94 x 4.44")	1213.6 x 684.3 x 112.8 mm (47.78 x 26.94 x 4.44")
FRAME WIDTH	Left/Upper: 2.3 mm (0.09") Right/Lower: 1.2 mm (0.047")	Left/Upper: 2.3 mm (0.09") Right/Lower: 1.2 mm (0.047")
PHYSICAL SEAM	3.5 mm (0.14")	3.5 mm (0.14")

IP 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.

APPLICATION EXAMPLES



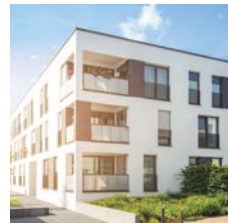
Single Family Homes



Commercial



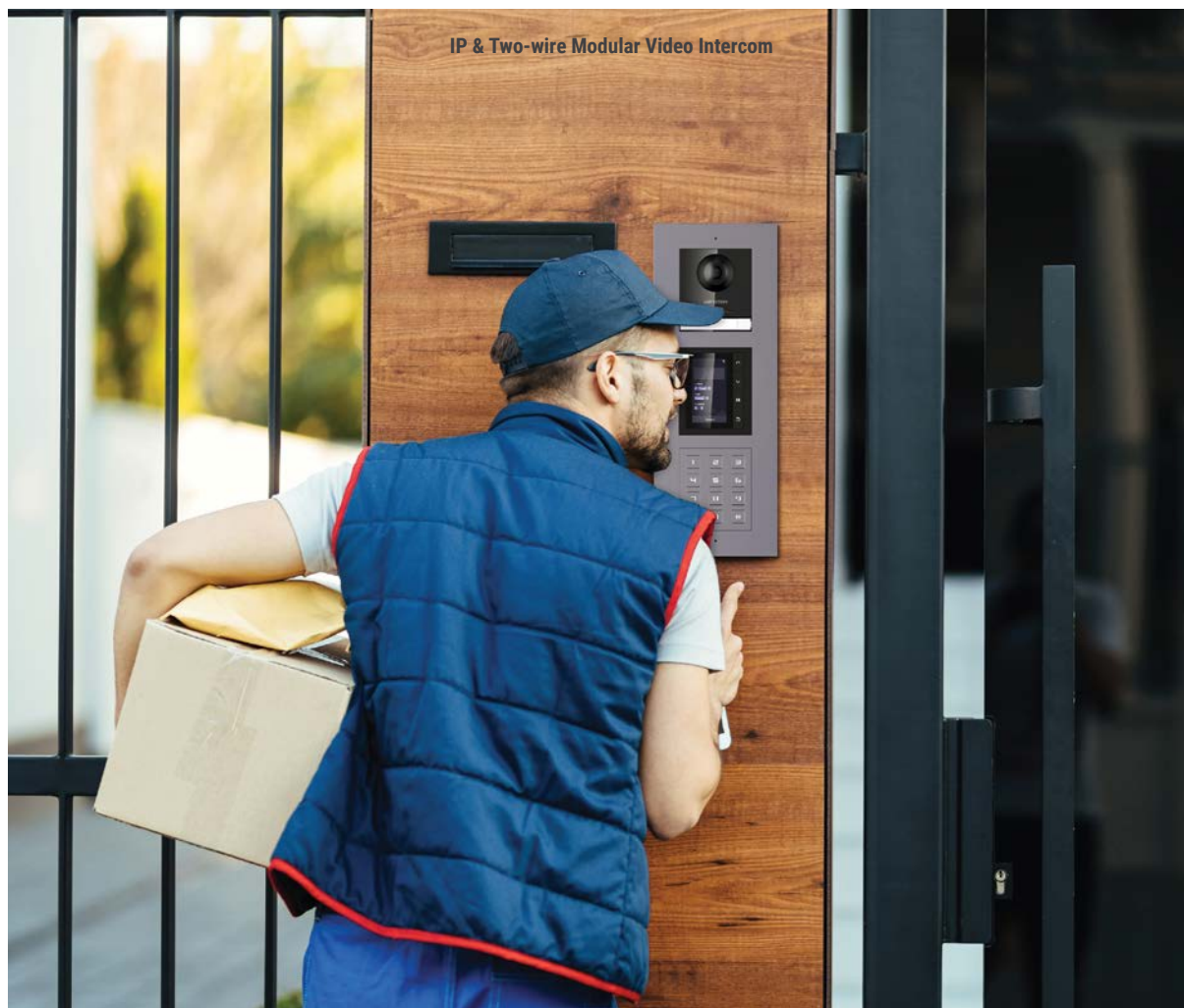
Schools



Condo/Apartment



Hotel



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



You're Always at Home with Hikvision's Video 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)	16–24V AC, 5 W
WORKING TEMPERATURE	-30 to 60 °C (-22 to 140 °F)
RATINGS	IP65
DIMENSION (H x W x D)	130 x 46.3 x 21.5 mm (5.12 x 1.83 x 0.85")
BRACKETS	Includes Flat & Angled Mounting Plates



INTERCOM KITS

Modular IP Video Intercom Kit



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 Kit



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 & TWO-WIRE MAIN DOOR STATION



IP VIDEO INTERCOM
RUGGED DOOR STATION

IP VIDEO INTERCOM
EXPANDABLE DOOR STATION

IP VIDEO INTERCOM
EXPANDABLE
DOOR STATION

TWO-WIRE VIDEO INTERCOM
EXPANDABLE
DOOR STATION

MODEL	DS-KB8113-IME1	DS-KD8003-IME1/Surface	DS-KD8003-IME1/Flush	DS-KD8003-IME1	DS-KD8003-IME2
MOBILE CALLING	• Calls Hik-Connect app independently and also works with an indoor station.	• 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
CAMERA	2 MP, 88°x45° FOV, 10 ft IR	2 MP, 180° x 96° FOV, 10 ft IR, WDR		2 MP, 180° x 96° FOV, 10 ft IR, WDR	2 MP, 180° x 96° FOV, 10 ft IR, WDR
VIDEO COMPRESSION	H.264	H.264		H.264	H.264
PHYSICAL BUTTONS	1	1 with Name Tag		1 with Name Tag	1 with Name Tag
LOCK RELAY	1	2 (30V, 1 A Max Each)		2 (30V, 1 A Max Each)	2 (30V, 1 A Max Each)
MAX 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
NETWORK INTERFACE	RJ45	RJ45		RJ45	Two-Wire Transmission
MODULE I/O	–	1		1	1
TAMPER ALARM	–	Yes		Yes	Yes
SENSOR/ALARM INPUTS	1	4		4	4
POWER REQUIREMENTS (MAX)	12 VDC, PoE (802.3af), ≤10 W	12V DC, PoE (802.3af), ≤10 W		PoE (802.3af) or 12V DC Independent Power Supply (<20 W)	24V DC Two-Wire Power Supply (<16 W) or 12V DC Independent Power Supply (<20 W)
WORKING TEMPERATURE	-30 to 50 °C (-22 to 122 °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)
RATINGS	UL, IK9, IP65	UL60950, IP65		UL60950, IP65	UL60950, IP65
DIMENSION (H x W x D)	161.85 x 74.13 x 53.2 mm (6.372" x 2.919" x 2.094")	98 x 99.8 x 43.9 mm (3.86 x 3.93 x 1.73")		98 x 100 x 43.9 mm (3.86 x 3.94 x 1.73")	98 x 100 x 43.9 mm (3.86 x 3.94 x 1.73")



IP & TWO-WIRE MAIN DOOR STATION



DOOR STATION

DOOR STATION

MODEL	DS-KV8113-WME1	DS-KV8213-WME1
MOBILE CALLING	• 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, 129° x 75° FOV, 10 ft IR, WDR	2 MP, 129° x 75° FOV, 10 ft IR, WDR
VIDEO COMPRESSION	H.264	H.264
PHYSICAL BUTTONS	1 with Name Tag	2 with Name Tag
INTERNAL CARD READER	Mifare Card Reader	Mifare Card Reader
LOCK RELAY	1 Button	2 Button
MAX EXTENSIONS	8 Door Station Extensions	8 Door Station Extensions
NETWORK PROTOCOL	10, 100 Mbps TCP/IP, RTSP	10, 100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	RJ45, WiFi (802.11b/g/n)	RJ45, WiFi (802.11b/g/n)
MODULE I/O	Supports SDHC 128 GB Max	Supports SDHC 128 GB Max
TAMPER ALARM	Yes	Yes
SENSOR/ALARM INPUTS	4	4
POWER REQUIREMENTS (MAX)	IEEE802.3af, Standard PoE 12V DC <10 W	IEEE802.3af, Standard PoE 12V DC <10 W
WORKING TEMP.	-40 to 53 °C (-40 to 127.4 °F)	-40 to 53 °C (-40 to 127.4 °F)
RATINGS	IP65, IK08	IP65, IK08
DIMENSION (H x W x D)	174 x 91 x 29 mm (6.85 x 3.58 x 1.14")	174 x 91 x 29 mm (6.85 x 3.58 x 1.14")

IP & TWO-WIRE MAIN DOOR STATION



	DOOR STATION	TWO-WIRE DOOR STATION
MODEL	DS-KV8413-WME1	DS-KV8103-IME2
MOBILE CALLING	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls Hik-Connect app via distributor
CAMERA	2 MP, 129° x 75° FOV, 10 ft IR, WDR	2 MP, 155° FOV, 10 ft IR, True WDR
VIDEO COMPRESSION	H.264	H.264
PHYSICAL BUTTONS	4 with Name Tag	1 with Name Tag
INTERNAL CARD READER	Mifare Card Reader	—
LOCK RELAY	4 Button	1
MAX EXTENSIONS	8 Door Station Extensions	1 Door Station Extension
NETWORK PROTOCOL	10, 100 Mbps TCP/IP, RTSP	10, 100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	RJ45, WiFi (802.11b/g/n)	1x Two-Wire
MODULE I/O	Supports SDHC 128 GB Max	—
TAMPER ALARM	Yes	Yes
SENSOR/ALARM INPUTS	4	2
POWER REQUIREMENTS (MAX)	IEEE802.3af, Standard PoE 12V DC <10 W	Powered by DS-KAD709 (24V DC), ≤12 W
WORKING TEMP.	-40 to 53 °C (-40 to 127.4 °F)	-30 to 60 °C (-22 to 140 °F)
RATINGS	IP65, IK08	UL60950, IP65
DIMENSION (H x W x D)	174 x 91 x 29 mm (6.85 x 3.58 x 1.14")	163 x 104 x 44 mm (6.42 x 4.09 x 1.73")



IP & TWO-WIRE INDOOR STATION

					
	TWO-WIRE IP VIDEO INTERCOM INDOOR STATION	IP VIDEO INTERCOM INDOOR STATION	IP VIDEO INTERCOM INDOOR STATION	TWO-WIRE IP VIDEO INTERCOM INDOOR STATION	INTERCOM TABLET DESK STAND INCLUDED (FOR THE DS-K1T671TM-3XF ONLY)
MODEL	DS-KH9510-WTE1	DS-KH8350-WTE1	DS-KH6320-WTE1	DS-KH6320-WTE2	DS-KC001
MOBILE CALLING	• Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center	• Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center	• Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center	• Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center	—
DISPLAY	Touchscreen, 10" TFT LCD, 1024x600, Plastic Frame	Touchscreen, 7" TFT LCD, 1024 x 600, Plastic Frame	Touchscreen, 7" TFT LCD, 1024 x 600, Plastic Frame	Touchscreen, 7" TFT LCD, 1024 x 600, Plastic Frame	Touchscreen, 7" TFT LCD, 1024 x 600, Plastic Frame
VIDEO COMPRESSION	H.264	H.264	H.264	H.264	—
PHYSICAL BUTTONS	1 Unlock Button	1 Unlock Button	—	—	—
INTERNAL CARD READER	—	Supports SDHC 32 GB Max	Supports SDHC 32 GB Max	—	—
AUDIO OUTPUT	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	Built-In 32 GB MicroSD Card
SENSOR/ALARM INPUTS	8	8	8	8	—
AUDIO OUTPUT	—	Microphone/Speaker	Microphone/Speaker	—	—
POWER REQUIREMENTS (MAX)	12 VDC, PoE (802.3af), ≤8 W	12V DC, PoE (802.3af), ≤7 W	12V DC, PoE (802.3af), ≤7 W	Two-Wire ≤6 W	12V DC ≤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 to 55 °C (14 to 131 °F)	-10° to 50° C (14° to 122° F)
RATINGS	—	—	—	—	—
DIMENSION (H x W x D)	140x180x22.4 mm (5.51x7.09x0.88 in)	140 x 180 x 22.4 mm (5.51 x 7.09 x 0.88")	200 x 140 x 15.1 mm (7.9 x 5.5 x 0.6")	200 x 140 x 15.1 mm (7.9 x 5.5 x 0.6")	200 x 140 x 15.5 mm (7.9 x 5.5 x 0.6")

INTERCOM MODULE, POWER DISTRIBUTOR & BRACKETS



	NAME TAG MODULE	KEYPAD MODULE	CARD READER MODULE	DISPLAY MODULE	BLANK MODULE
MODEL	DS-KD-KK	DS-KD-KP	DS-KD-M	DS-KD-DIS	DS-KD-BK
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				
CALL BUTTONS	6 with Name Tag	Dial Up to 500 Room Numbers	—	Dial Up to 500 Room Numbers	—
KEYPAD	—	Yes (Calling & Code Access)	—	—	—
INTERNAL CARD READER	—	—	Mifare Card Reader	—	—
MODULE I/O	2	2	2	2	-
POWER REQUIREMENTS (MAX)	Powered by Main Module, ≤2 W	Powered by Main Module, ≤2 W	Powered by Main Module, ≤2 W	Powered by Main Module, ≤3 W	—
WORKING TEMPERATURE	-40 to 55 °C (-40 to 131 °F)	-40 to 55 °C (-40 to 131 °F)	-40 to 55 °C (-40 to 131 °F)	-20 to 60 °C (-40 to 140 °F)	—
RATINGS	IP65	IP65, IK7	IP65	IP65	IP65
DIMENSION (H x W x D)	98.2 x 100.2 x 33.7 mm (3.87 x 3.95 x 1.33")	98.5 x 100 x 34.2 mm (3.88 x 3.94 x 1.35")	98.5 x 100 x 33.7 mm (3.88 x 3.94 x 1.33")	98.5 x 100 x 34.2 mm (3.87 x 3.95 x 1.33")	98.5 x 100 x 33.7 mm (3.87 x 3.95 x 1.33")



	SURFACE MOUNT BRACKETS	FLUSH MOUNT BRACKETS	FLUSH MOUNT BRACKETS
MODEL	DS-KD-ACW1 DS-KD-ACW2 DS-KD-ACW3	DS-KD-ACF2 DS-KD-ACF3	DS-KD-ACF1/Plastic DS-KD-ACF2/Plastic DS-KD-ACF3/Plastic
HOW TO BUILD YOUR INTERCOM	- Select surface or flush mount brackets to house the number of modules you selected. - Multiple brackets can be mounted adjacently.		
WORKING TEMPERATURE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
DIMENSION (H x W x D)	117 x 107 x 32.7 mm (4.61 x 4.21 x 1.29") 219 x 107 x 32.7 mm (8.62 x 4.21 x 1.29") 321 x 107 x 32.7 mm (12.6 x 4.21 x 1.29")	219 x 107 x 32.7 mm (8.62 x 4.21 x 1.29") 320.8 x 107 x 32.7 mm (12.6 x 4.21 x 1.29")	134 x 134 x 56 mm (5.28 x 5.31 x 2.2") 237 x 134 x 56 mm (9.33 x 5.27 x 2.2") 338.8 x 134 x 56 mm (13.33 x 5.28 x 2.2")



INTERCOM MODULE & POWER DISTRIBUTOR & BRACKETS



	INTERCOM DISTRIBUTOR	INTERCOM DISTRIBUTOR EXTENDER	TWO-WIRE IP VIDEO INTERCOM TWO-WIRE AUDIO, VIDEO & POWER DISTRIBUTOR
MODEL	DS-KAD706-P	DS-KAD706-SP	DS-KAD709
MOBILE CALLING	• Relays door station call to Hik-Connect mobile app	• Relays door station call to Hik-Connect mobile app	• Relays door station call to Hik-Connect mobile app
MAX EXTENSIONS	15 DS-KAD706-P Cascade	—	2 Door Stations, 5 Indoor Stations
NETWORK PROTOCOL	10, 100 Mbps TCP/IP, RTSP	10, 100 Mbps TCP/IP, RTSP	10, 100 Mbps TCP/IP
NETWORK INTERFACE	1x RJ45 (1-Ch Reserved Terminal & 1 for WAN Access)	1x RJ45 (1-Ch Reserved Terminal & 1 for WAN Access)	1x RJ45 9x Two-Wire
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)	24V DC <9 W (Included)	24V DC <7 W (Included)	24V DC, ≤4 W, Includes 24V DC 2.5A DC Adapter
WORKING TEMPERATURE	-10 to 50 °C (14 to 122 °F)	-10 to 50 °C (14 to 122 °F)	-10 to 55 °C (14 to 131 °F)
RATINGS	UL 60950	UL 60950	UL 60950
DIMENSION (H x W x D)	150 x 95 x 67 mm (5.9 x 3.7 x 2.6")	150 x 95 x 67 mm (5.9 x 3.7 x 2.6")	112 x 111 x 66 mm (4.42 x 4.37 x 2.60")



	VIDEO INTERCOM ACCESSORIES SURFACE MOUNT SHIELD	VIDEO INTERCOM ACCESSORIES SURFACE MOUNT SHIELD	VIDEO INTERCOM ACCESSORIES DESKTOP STAND	IP VIDEO INTERCOM IP AUDIO, VIDEO & POWER DISTRIBUTOR
MODEL	DS-KAB02	DS-KAB13-D	DS-KAB21-H	DS-KAD606-P
COMPATIBLE MODELS	DS-KV8102-IM, DS-KV8202-IM, DS-KV8402-IM	DS-KD3002-VM	DS-KH8300-T, DS-KH8301-WT	DS-KV8102-IM, DS-KV8202-IM, DS-KV8402-IM, DS-KH8300-T, DS-KH8301-WT
NOTES	Stainless Steel Protective Shield	Stainless Steel Protective Shield	Stainless Steel Desktop Stand	2x RJ45 (without Power) 6x RJ45 (with 24V DC Power) UL 60950
POWER REQUIREMENTS (MAX)	—	—	—	24V DC, ≤8 W, AC Adapter Included
WORKING TEMPERATURE	-30 to 70 °C (-22 to 158 °F)	-40 to 70 °C (-40 to 158 °F)	-10 to 55 °C (14 to 131 °F)	-10 to 55 °C (14 to 131 °F)
DIMENSION (H x W x D)	193 x 106 x 80 mm (7.60 x 4.17 x 3.15")	360 x 128 x 86 mm (11.17 x 5.04 x 3.39")	131 x 102 x 100 mm (5.16 x 4.02 x 3.94")	176 x 91 x 32 mm (6.93 x 3.58 x 1.26")

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. Access control solutions integrate into existing Hikvision video surveillance systems, delivering a versatile, full-service security system.

With Hikvision's established presence in video surveillance, our access control solutions easily integrate with our NVRs and DVRs, combining entry/exit management with visual records.



APPLICATION EXAMPLES



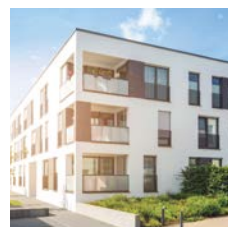
Healthcare



Education/Schools



Warehouse



Apartment Unit



Commercial



Touchless Temperature Screening
Access Control Terminal

FEATURES

- Bundled with iVMS-4200 software to manage users, permissions and rules for the system
- Supports Wiegand protocol readers and RS485 protocol which uses simpler wiring and permits longer transmission distances
- An Access Control Kit (DS-KIT2DRACP) combines a controller, two readers, and a set of proximity cards for a system that is easy to purchase and install
- 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



NETWORK ACCESS CONTROLLER

MODEL	DS-K2602-G DS-K2604-G
UPLINK COMMUNICATION INTERFACE	TCP/IP Network Interface RS-485 Interface
DOWNLINK COMMUNICATION INTERFACE	RS-485 & Wiegand (w26/w34)
STORAGE MAX CARDS NUMBER	100,000
STORAGE MAX EVENTS NUMBER	300,000
ACCESSIBLE CARD READER	4/8 Card Readers (RS485 Interface) 4/4 Card Readers (Wiegand Interface)
INPUT INTERFACE	4/4 Alarm Input 2/4 Door Sensor 2/4 Exit Button 4/8 Case Input 1/1 Tamper Alarm
OUTPUT INTERFACE	2/4 Lock Relay 4/4 Alarm Relay
BUILT-IN POWER SUPPLY	110–220V AC, 8.5 A Max
PANEL POWER INPUT VOLTAGE	12V DC
LOCK OUTPUT	12V DC, 1 A Max Each Lock
WORKING ENVIRONMENT	Indoor



ACCESS CONTROL KITS

DS-KIT2DRACP

- Includes:
- 1x Network Access Controller (DS-K2602-G)
 - 2x Proximity Card Readers (DS-K182HP)
 - 1x Proximity Card Pack (DS-K7M151-P)

DS-KIT4DRACP

- Includes:
- 1x Network Access Controller (DS-K2604-G)
 - 4x Proximity Card Readers (DS-K182HP)
 - 1x Proximity Card Pack (DS-K7M151-P)



TERMINALS



	TOUCHLESS ACCESS CONTROL TERMINAL	TOUCHLESS ACCESS CONTROL FINGERPRINT TERMINAL	NEW TOUCHLESS TEMPERATURE SCREENING ACCESS CONTROL TERMINAL
MODEL	DS-K1T671M	DS-K1T671MF	DS-K1T671TM-3XF
CARD READER	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare
TEMPERATURE MEASUREMENT SENSOR	–	–	Vanadium Oxide Uncooled Sensor
TEMPERATURE MEASUREMENT RANGE	–	–	30–45 °C (86–113 °F)
TEMPERATURE MEASURING DISTANCE	–	–	0.3–2.0 m (0.98–6.5 ft)
CARD NUMBER CAPACITY	6,000	6,000	50,000
MAX EVENT CAPACITY	50,000	50,000	100,000
BIOMETRICS	–	Fingerprint	–
FINGERPRINT CAPACITY	–	5,000	–
CAMERA	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera, WDR
INPUT INTERFACE	1x Lock Relay	1x Lock Relay	1x Lock Relay
OUTPUT INTERFACE	1x Chime Relay 1x Alarm Output 1x Wiegand	1x Chime Relay 1x Alarm Output 1x Wiegand	1x Alarm Output, 1x Wiegand
COMMUNICATION INTERFACE UPLINK	Wiegand 26/34, RS-485 (Card Reader Mode)	Wiegand 26/34, RS-485 (Card Reader Mode)	Wiegand 26/34, RS-485 (Card Reader Mode)
COMMUNICATION INTERFACE DOWNLINK	Wiegand 26/34, RS-485 (Card Reader Mode)	Wiegand 26/34, RS-485 (Card Reader Mode)	Wiegand 26/34, RS-485 (Card Reader Mode)
DISPLAY SCREEN	7" LCD Touch Screen	7" LCD Touch Screen	7" LCD Touch Screen
LOCAL INPUT	Touchscreen	Touchscreen	Touchscreen
NETWORK CONNECTIVITY	RJ45	RJ45	RJ45
RATINGS	UL 60950, IP65	UL 60950, IP65	Indoor and Windless Environment Use Only
TAMPERING/DURESS ALARM	Yes	Yes	Yes
WORKING TEMPERATURE	-30 to 60° C (-22 to 140° F)	-30 to 60° C (-22 to 140° F)	0–50 °C (32–122 °F) For Temperature Measurement: 10–35 °C (50–95 °F)
POWER REQUIREMENTS (MAX)	12V DC/3 A (Power Adapter Sold Separately)	12V DC/3 A (Power Adapter Sold Separately)	12V DC/3 A (Power Adapter Sold Separately)
ACCESSORIES	DS-KAB671-S, DS-KAB671-B, DS-KAB6-BASE, DS-KP12V-3A Power Adapter	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

TERMINALS



	FINGERPRINT TERMINAL	VIDEO INTERCOM TERMINAL	VIDEO INTERCOM TERMINAL	TIME ATTENDANCE TERMINAL	ACCESS CONTROL TERMINAL
MODEL	DS-K1T201MF	DS-K1T500S	DS-K1T501SF	DS-K1T804MF	DS-K1T606M
CARD READER	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare
CARD NUMBER CAPACITY	100,000	50,000	50,000	3,000	50,000
MAX EVENT CAPACITY	300,000	200,000	200,000	100,000	100,000
BIOMETRICS	Face Detection, Fingerprint	N/A	Fingerprint	Fingerprint	—
PHOTO CAPACITY	—	—	—	—	3200
FINGERPRINT CAPACITY	9,500	—	—	3,000	N/A
CAMERA	N/A	2 MP for Intercom & Recording	2 MP for Intercom & Recording	—	—
SUPPORT SD CARD	Max 32G	Max 128 G	Max 128 G	—	—
INPUT INTERFACE	1x Exit Button 1x Door Sensor 2x Alarm	1x Door Magnetic Sensor 1x Alarm 2x Input 1x Tamper Alarm 1x Exit Button	1x Door Magnetic Sensor 1x Alarm 2x Input 1x Tamper Alarm 1x Exit Button	1x Exit Button 1x Door Sensor 1x Alarm Input	1x Exit Button 1x Door Sensor 1x Alarm Input
OUTPUT INTERFACE	1x Lock Relay 1x Chime Relay	1x Lock Relay 1x Chime Relay	1x Lock Relay 1x Chime Relay	1x Lock Relay 1x Chime Relay 1x Alarm Output	1x Lock Relay 1x Chime Relay 1x Alarm Output
NETWORK CONNECTIVITY	RJ45, Wi-Fi	RJ45, Wi-Fi	RJ45, Wi-Fi	RJ45, Wi-Fi	RJ45, Wi-Fi
COMMUNICATION INTERFACE UPLINK	Wiegand 26/34, RS-485 (Card Reader Mode)	Wiegand 26/34, RS-485 (Card Reader Mode)	Wiegand 26/34, RS-485 (Card Reader Mode)	Wiegand 26/34, RS-485 (Card Reader Mode)	Wiegand 26/34 (Card Reader Mode)
COMMUNICATION INTERFACE DOWNLINK	Wiegand 26/34, RS-485	RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485
DISPLAY SCREEN	2.8" 320 x 240 TFT LCD	—	—	2.4" 320 x 240 TFT LCD	5" LCD Touch Screen
LOCAL INPUT	Keypad	—	—	Keypad	Touchscreen
AUDIO	Speaker for Voice Prompt	Two-Way Audio	Two-Way Audio	Speaker for Voice Prompt	Speaker for Voice Prompt
RATINGS	UL 60950	UL 60950, IP65	UL 60950, IP65	UL 60950, IP42	UL 60950, IP65
TAMPERING/DURESS ALARM	Yes	No	No	Yes	Yes
WORKING TEMPERATURE	-20 to 65 °C (-4 to 149 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-10 to 55 °C (14 to 131 °F)	-20 to 50 °C (-4 to 122 °F)
POWER REQUIREMENTS (MAX)	12V DC	12V DC, 1 A	12V DC, 1 A	12V DC 12V DC, 2 A	12V DC, 2 A (Centralized Power Supply)
ACCESSORIES	DS-K2M060: Securing Unit	DS-K2M060: Securing Unit	DS-K2M060: Securing Unit	DS-K2M060: Securing Unit	DS-K2M060: Securing Unit



TERMINAL ACCESSORIES



DS-K1T671X
FLOOR STAND



DS-K1T671X
BASE PLATE FOR DS-KAB671-B



DS-K1T671TM-3XF
DESK STAND



DS-K1T671M(-F)
PROTECTIVE SHIELD

MODEL	DS-KAB671-B	DS-KAB6-BASE	DS-DM0701BL	DS-KAB671-S
TYPE	Bracket	Base Plate	Bracket	Bracket
MATERIAL	Cold-Rolled Steel Plate (SPCC)	Hot-Rolled Steel Plate (SPHC)	Cold-Rolled Steel Plate (SPCC)	PC
WEIGHT	6.7 kg (14.8 lb)	4,863.5 g (10.7 lb)	2.2 ± 0.5 kg (4.85 ± 1.1 lbs)	172 g (0.4 lb)
DIMENSION (H x W x D)	98.5 x 1342 x 225 mm (3.9 x 52.8 x 8.9")	325 x 325 x 17 mm (12.8 x 12.8 x 0.7")	193 x 353.5 x 195.5 mm (7.6 x 14.3 x 7.7")	135 x 250 x 80 mm (5.3 x 9.8 x 3.1")

CARD READERS



	MIFARE CARD READER		MIFARE CARD READER		MIFARE CARD READER	
MODEL	DS-K1102M	DS-K1102MK	DS-K1104M	DS-1104MK	DS-K1107M	DS-K1107MK
CARD TYPE	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare
COMMUNICATION INTERFACE	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485
RS-485 ID SETTINGS	DIP Switch	DIP Switch	DIP Switch	DIP Switch	DIP Switch	DIP Switch
KEYPAD	N/A	Yes	N/A	Yes	N/A	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)	-20 to 65 °C (-4 to 149°F)	-20 to 65 °C (-4 to 149°F)	-20 to 65 °C (-4 to 149°F)
PROTECTION LEVEL	UL 60950, IP64	UL 60950, IP64	UL 60950, IP65, IK10	UL 60950, IP65, IK10	UL 60950, IP65	UL 60950, IP65
INSTALLING	Single Gang Box	Single Gang Box	Single Gang Box	Single Gang Box	Mullion	Mullion
POWER SUPPLY	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC



	FINGERPRINT CARD READER	PROXIMITY CARD READER	PROXIMITY CARD READER
MODEL	DS-K1201MF	DS-K182HP	DS-K170HPK
CARD TYPE	13.56 MHz Mifare	125 KHz Prox	125 KHz Prox
COMMUNICATION INTERFACE	RS-485	Wiegand 26	Wiegand 26
BIOMETRICS	Fingerprint	—	—
FINGERPRINT CAPACITY	5,000	—	—
RS-485 ID SETTINGS	DIP Switch	—	—
KEYPAD	—	—	Yes
WORKING TEMPERATURE	-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 60950, IP65	UL 294 ETL Listed, IP67	UL 294 ETL Listed, IP67
INSTALLING	Single Gang Box	Mullion	Mullion
POWER SUPPLY	12V DC ±10%	5-16V DC	5-16V DC



ACCESS CONTROL ACCESSORIES



MIFARE CARD
(25-PACK)



MIFARE KEY FOB
(25-PACK)



PROXIMITY CARD
(25-PACK)



PROXIMITY KEY FOB
(25-PACK)

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 x 54 x 0.8 mm (3.4 x 2.1 x 0.03")	26 x 50 x 4 mm (1 x 2 x 0.2")	56 x 86 x 1.5 mm (2.2 x 3.4 x 0.06")	30 x 38 x 3.8 mm (1.2 x 1.5 x 0.2")



MAGNETIC LOCK

DS-K4H250D



MAGNETIC LOCK

DS-K4H250S



LZ BRACKET

DS-K4H250-LZ



U BRACKET

DS-K4H250-U



ELECTRIC BOLT

DS-K4T100

MODEL	DS-K4H250D	DS-K4H250S	DS-K4H250-LZ	DS-K4H250-U	DS-K4T100
MAXIMUM THRUST	2x 300 kg (660 lb)	300 kg (660 lb)	—	—	800 kg (1,764 lb)
POWER REQUIREMENTS	2x 12V DC, 500 mA 2x 24V DC, 250 mA 12 W	12V DC, 500 mA 24V DC, 250 mA 6 W	—	—	900 mA (Startup Current) 100 mA (Standby)
SIGNAL OUTPUT	Dry Contact Signal Output, Support Maximum Power Rate of 3 A, NO Output While Locking & NC Output While Unlocking	Dry Contact Signal Output, Support Maximum Power Rate of 3 A, NO Output While Locking & NC Output While Unlocking	—	—	Signal Output NC, COM Contact of Door-Status
LED INDICATOR	Red and Green	Red and 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 x 49 x 25.5 mm (18.9 x 1.93 x 1.00")	240 x 49 x 25.5 mm (9.45 x 1.93 x 1.00")	L-Bracket: 250 x 47 x 28.5 mm (9.84 x 1.85 x 1.12") Z-Bracket: 180 x 50 x 50 mm (7.09 x 1.97 x 1.97")	180 x 40 x 28 mm (7.09 x 1.57 x 1.10")	Plate: 205 x 35 x 40 mm (8.07 x 1.38 x 1.57") Strike: 90 x 25 x 2 mm (3.54 x 0.98 x 0.07")

ACCESS CONTROL ACCESSORIES



EXIT BUTTON



EXIT BUTTON

MODEL	DS-K7P02	DS-K7P04
DIMENSION (L x W x H)	90 x 35 x 28.9 mm (3.54 x 1.38 x 1.14")	90 x 35 x 37.7 mm (3.54 x 1.38 x 1.48")
INPUT VOLTAGE	12V DC	12V DC
WORKING CURRENT	20 mA (Standby), 50 mA (Working Current)	20 mA (Standby), 50 mA (Working Current)
CURRENT RATING	3 A @ 36V DC, 0.5 A @ 125V AC	1 A @ 30V DC, 0.5 A @ 125V AC
OUTPUT CONTACT	NO, NC, COM Contact	NO, NC, COM Contact
PANEL	Aluminum Panel	Aluminum Panel
SUITABLE DOORS	—	All Kinds of Narrow Doorframes
WORKING TEMPERATURE	-10 to 55 °C (14 to 131°F)	-20 to 50 °C (-4 to 122°F)
WORKING HUMIDITY	0–95% (Relative Humidity)	0–95% (Relative Humidity)
MAXIMUM INDUCTIVE DISTANCE	—	40–100 mm (1.57–3.94") (Adjustable)
LED INDICATOR STATUS	—	White/Green/Red LED, Indicates Power-Off/Active/Standby
PRODUCT WEIGHT	0.2 kg (0.44 lb)	0.12 kg (0.26 lb)



CARD ENROLLMENT



FINGERPRINT ENROLLMENT



TERMINAL SECURING UNIT

MODEL	DS-K1F100-D8E	DS-K1F820-F
CARD READING FREQUENCY	13.56 MHz & 125 KHz	N/A
SUPPORTED CARD FORMATS	Mifare & EM	N/A
INTERFACE	USB 2.0	USB 2.0
PLUG & 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 x 67.5 x 14.3 mm (4.61 x 2.66 x 0.56")	100 x 48.5 x 35 mm (3.94 x 1.89 x 1.38")

MODEL	DS-K2M060
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	1x Exit Button, 1x Lock, 1x Door Sensor, 1x Alarm Out, 1x Wiegand
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	12V DC
WORKING TEMPERATURE	-30 to 55 °C (-22 to 131°F)
RATINGS	FCC, CE, UL 60950
DIMENSIONS	115 x 48 x 25 mm (4.53 x 1.89 x 0.98")



METAL DETECTOR

Metal Detector with Mask Detection

Hikvision's Walkthrough Metal Detector with Mask Detection uses Deep Learning Algorithm to perform safe, contactless mask detection for employees, staff and visitors, while scanning for prohibited items.

The ISD-SMG318LT-D equipped with a turret camera is capable of detecting mask at a safe distance. Built-in LEDs are on both metal detector sides, and an audible alert sounds when prohibited object is detected.

FEATURES

- LEDs on detector sides for enhanced detection of prohibited objects
- 7-inch LCD touch screen indicates real-time and historical temperature readings history, number of people passed through and prohibited items detected
- Highly Accurate: Can detect objects as small as a paper clip
- Middle Detector Section Accuracy: Exclude items like belt buckles while identifying copper, aluminum, and zinc (over 0.33 lbs.), including items such as knives and guns
- Indicates the area of the body where metal is detected (18 areas)
- Triggers LEDs and voice prompt when abnormal temperature is detected
- Modularized components for easy transportation and installation



MODEL	ISD-SMG318LT-D
CAMERA	Optical: 4 MP 2688 x 1520 @ 25 fps, WDR, 4 mm Thermal: 160 x 120, 3 mm, Aperture 1.1
INPUT INTERFACE	1x Alarm Input 1x Audio Input
OUTPUT INTERFACE	1x Alarm Output 1x Audio Output
PROTECTION LEVEL	RJ45
DISPLAY SCREEN	7" LCD Touch Screen
LOCAL INPUT	Touchscreen
AUDIO	RJ45
RATINGS	Turret Camera: IP66 Walk-Through Detector: IP53 IC, CE, FCC, UL
WORKING TEMPERATURE	Turret camera: 10° to 35° C (50° to 95° F), <95% RH Walk-through detector: -10° to 55° C (14° to 131° F), 99%, RH
POWER REQUIREMENTS (MAX)	12 VDC, 3.15A, 36 W (with power adapter)

APPLICATION EXAMPLES



Educational Facilities & Campuses



Office Buildings & Commercial Space



Casinos



Live Events



Theme Parks

VIDEO WALL CONTROLLER



	VIDEO WALL CONTROLLER	VIDEO WALL CONTROLLER	VIDEO WALL CONTROLLER
MODEL	DS-C10S-S09T	DS-C10S-S11T	DS-C10S-S22T
SLOT NUMBER	9 (6x Input, 3x Output)	11 (6x Input, 5x Output)	22 (12x Input, 10x Output)
NETWORK	10 M, 100 M, 1000 M Self-Adaptive Ethernet Interface USB Interface 1x USB 2.0 (Reserved)	10 M, 100 M, 1000 M Self-Adaptive Ethernet Interface USB Interface 1x USB 2.0 (Reserved)	10 M, 100 M, 1000 M Self-Adaptive Ethernet Interface USB Interface 1x USB 2.0 (Reserved)
USB	1x USB 2.0 (Reserved)	1x USB 2.0 (Reserved)	1x USB 2.0 (Reserved)
RS-232	2	2	2
DECODING PERFORMANCE	2-Ch @ 8 MP (Low Frame Rate) 2-Ch @ 6 MP 2-Ch @ 5 MP 8-Ch @ 1080p 16-Ch @ 720p 32-Ch @ D1	2-Ch @ 8 MP (Low Frame Rate) 2-Ch @ 6 MP 2-Ch @ 5 MP 8-Ch @ 1080p 16-Ch @ 720p 32-Ch @ D1	2-Ch @ 8 MP (Low Frame Rate) 2-Ch @ 6 MP 2-Ch @ 5 MP 8-Ch @ 1080p 16-Ch @ 720p 32-Ch @ D1
INPUT	4x HDMI Interface	4x HDMI Interface	4x HDMI Interface
HDMI OUTPUT RESOLUTION	Only No. 1 & 3 Interfaces Support 3840 x 2160 @ 30 Hz and 4096 x 2160 @ 30 Hz Resolution	Only No. 1 & 3 Interfaces Support 3840 x 2160 @ 30 Hz and 4096 x 2160 @ 30 Hz Resolution	Only No. 1 & 3 Interfaces Support 3840 x 2160 @ 30 Hz and 4096 x 2160 @ 30 Hz Resolution
OUTPUT	4x DVI Interface	4x DVI Interface	4x DVI Interface
MAX DVI OUTPUT RESOLUTION	1080p @ 60 Hz	1080p @ 60 Hz	1080p @ 60 Hz
OUTPUT	4x HDMI Interface	4x HDMI Interface	4x HDMI Interface
MAX DVI OUTPUT RESOLUTION	1080p, 60 Hz	1080p, 60 Hz	1080p, 60 Hz
POWER SUPPLY	100–240V AC, 50/60 Hz A Build-In Power Supply	100–240V AC, 50/60 Hz A Build-In Power Supply	100–240V AC, 50/60 Hz Build-In Redundant Power Supply
CONSUMPTION	≤250 W (Full-Loaded)	≤250 W (Full-Loaded)	≤450 W (Full-Loaded)
WORKING TEMPERATURE	0–50 °C (32–122 °F)	0–50 °C (32–122 °F)	0–50 °C (32–122 °F)
WORKING HUMIDITY	10–90% (Non-Condensing)	10–90% (Non-Condensing)	10–90% (Non-Condensing)
CHASSIS	Standard 4U Chassis	Standard 4U Chassis	Standard 8U Chassis
DIMENSION (D x H x W)	352 x 177 x 442.4 mm (13.9 x 7 x 17.4")	352 x 177 x 442.4 mm (13.9 x 7 x 17.4")	352 x 354 x 442.4 mm (13.9 x 13.9 x 17.4")
WEIGHT	≤20 kg (Full-Loaded)	≤20 kg (Full-Loaded)	≤35 kg (Full-Loaded)

ACCESSORIES



TVI ACCESSORIES & HARD DRIVES



	KEYBOARD	KEYBOARD	KEYBOARD	KEYBOARD	KEYBOARD
MODEL	DS-1005KI	DS-1006KI	DS-1600KI	DS-1200KI	DS-1100KI
RS-485	No	Yes	No	Yes	Yes
USB	Yes	Yes	Yes	Yes	Yes
INTERFACE PORT	USB 2.0	RS-232, RS-422, RS-485, USB 2.0	Network, WiFi, 2x USB 2.0	Network, RS-232, RS-422, RS-485, USB 2.0	Network, RS-232, RS-485, USB 2.0
CONTROL	Serial	Serial	Network, WiFi	Serial/Network	Network
AUDIO	N/A	N/A	1-Ch Two-Way Audio Input, 1-Ch Audio Output	N/A	1-Ch Line In, 1-Ch Audio Out
DECODING	N/A	N/A	Local Live View at 1080P, 720P, HD1, BCIF, CIF, QCIF Resolution, and Up to 16-Division Window Display	N/A	1-Ch @ 1080p
LCD SCREEN	N/A	128 x 64 Pixel	10.1" TFT LCD Touch Screen 1024 x 600 Pixel	128 x 64 Pixel	7" TFT LCD Touch Screen 800 x 480 Pixel
JOYSTICK	3-Axis	4-Axis	4-Axis	4-Axis	4-Axis
RESOLUTION	N/A	N/A	N/A	N/A	1920 x 1080
NETWORK	N/A	N/A	10 M, 100 M, 1000 M Adaptive Ethernet Port	10 M, 100 M Self-Adaptive Ethernet Interface	10 M, 100 M, 1000 M Ethernet Interface
POWER REQUIREMENTS	5V DC Via USB (≤ 5 W)	12V DC (≤ 4.5 W)	12V DC, POE (≤ 15 W)	12V DC (≤ 4.5 W)	12V DC (≤ 15 W)



	DVD-RW	HD-TVI MONITOR	HD-TVI CONVERTER	BALUN		SURVEILLANCE GRADE HARD DRIVES	ENTERPRISE GRADE HARD DRIVES
MODEL	HIK-DVDRW	DS-TT-X41T	DS-1H33	DS-1H18	INTERFACE	SATA	
INTERFACE	DVD-RW Option for NVR & DVR	—	—	—	CLASSIFICATION	Audio/Video	
DESCRIPTION	—	Multifunction Video Tester: Test a Variety of Video Signals, Including TurboHD, HDMI, CVBS and VGA	Converter from HD-TVI Video Signal to HDMI Signal	Unshielded Twisted Pair (UTP) Baluns	OPERATION	24/7 Continuous	
					1 TB	HK-HDD1T	HK-HDD1T-E
					2 TB	HK-HDD2T	HK-HDD2T-E
					4 TB	HK-HDD4T	HK-HDD4T-E
					6 TB	HK-HDD6T	HK-HDD6T-E
					8 TB	HK-HDD8T	HK-HDD8T-E
					10 TB	HK-HDD10T	HK-HDD10T-E
					12 TB	HK-HDD12T	HK-HDD12T-E



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	Micro SDHC
READ SPEED	95 MB/s
WRITE SPEED	40, 50, 55 MB/s
OPERATING TEMPERATURE	0~70 °C (32~158 °F)
WARRANTY (YEAR)	2
SURVEILLANCE WARRANTY	Yes
PRODUCT HIGHLIGHT	• High Cost Performance • High Compatibility • Ultra-Strong Adaptability



STORAGE EXPANSION

MODEL	DS-AJ7824D
CONTROLLER	Double
SAS INTERFACE (UPPER-LEVEL)	2 (12 Gbps)
SAS INTERFACE (LOWER-LEVEL)	1 (12 Gbps)
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



STORAGE & AUDIO



MICROPHONE



MICROPHONE

MODEL	DS-2FP2020	DS-2FP4021-B
TYPE	HiFi Microphone	Digital Noise Reduction Microphone
FREQUENCY RESPONSE	20 Hz~20 KHz	100 Hz~16 KHz
PICKUP RANGE/DIRECTION	70 m ² / 360°	60 m ² / 360°
SIGNAL: NOISE	60 dB	75 dB
DYNAMIC RANGE	70 dB	85 dB
OUTPUT IMPEDANCE	600 Ω Unbalanced	600 Ω Unbalanced
CONNECTIONS	3 Wires (Power, Audio Out, GND)	3 Wires (Power, Audio Out, GND)
CONSTRUCTION	PVC	Aluminum Alloy
DIMENSIONS	Φ78 x 28 mm	Φ64 x 20 mm
POWER REQUIREMENTS (MAX)	12 V DC, 25 mA	12 V DC, 45 mA



STORAGE PRODUCTS



STORAGE PRODUCTS



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	4~32 GB	8 GB (Extendable to 32 GB)	4~32 GB
VIDEO INPUT/OUTPUT	IPSAN: 180-Ch (2 Mbps) Hybrid SAN: 320-Ch (2 Mbps)	IPSAN: 256-Ch (2 Mbps) CVR: 448-Ch (2 Mbps)	IPSAN: 180-Ch (2 Mbps) Hybrid SAN: 320-Ch (2 Mbps)
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, iSCSI	RTSP, ONVIF, iSCSI	RTSP, ONVIF, iSCSI
EXTERNAL DATA PORT	3x 1000 M Ethernet Interface	4x 1000 M Self-Adaptive Ethernet Interface	3x 1000 M Ethernet Interface
MANAGEMENT PORT	1x 1000 M Ethernet Interface	1x 100 M Self-Adaptive Ethernet Interface	1x 1000 M Ethernet Interface

CAMERA BRACKETS



PTZ BRACKETS

BRACKET	WMP-S	WMP-L	WMP-MPZ	CMP	PMP	JBPW-L
DESCRIPTION	Short Wall Mount for 4" PTZ	Wall Mount PTZ-Long	Wall Mount for DS-2DE2Axx Series	Corner Mount Adapter WMP-S & WMP-L	Pole Mount Adapter WMP-S & WMP-L	PTZ Junction Box with Wall Bracket

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	CMP-JB	PMP-JB	PMPL	CMPL	CPM-S	CPM-L
DESCRIPTION	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

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	CPMPE	PMP-V	RPM	JBPW-L-G	CMP-JB-G	PMP-JB-G
DESCRIPTION	Ceiling Pendant Mount, Extension Pipe 1.5" D	Vertical Pole Mount for CPM-S/L	Roof Parapet Mount	PTZ Junction Box with Wall Bracket (Gray)	Corner Mount for JBPW-L-G (Gray)	Pole Mount for JBPW-L-G (Gray)

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	CPM-S-G	CPM-L-G	CPMPE-G	PMP-V-G	RPM-G	WBPT-S	WBPT
DESCRIPTION	Short Ceiling Pendant Mount (Gray)	Long Ceiling Pendant Mount (Long)	Ceiling Pendant Mount, Extension Pipe 1.5" D (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

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



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 HOUSING

BRACKET	CHB	CHB-HBW	CHB-HB
DESCRIPTION	Camera Housing with Bracket	CHB-HBW (Camera Housing with Bracket, Heater, Blower, Wiper)	CHB-HB (Camera Housing with Bracket, Heater, Blower)



CAMERA BRACKETS



BOX CAMERA BRACKETS				
BRACKET	WBS	WBL	PP1	PP2
DESCRIPTION	Suitable for Box Camera, Wall Mount	Suitable for Box Camera & Housing, Wall Mount	Pendant Mount Extendable (80") for Box & Fisheye ¼ 20 Mount	Pendant Mount 8" for Box & Fisheye ¼ 20 Mount



UNIVERSAL BRACKET FOR PENDANT CAPS					
BRACKET	CPM	CPME	WMS	WML	RPM
DESCRIPTION	Camera Ceiling Pendant Mount	Camera Ceiling Pendant Mount, Extension Pipe 1" Diameter	Short Wall Mount, Junction Box & Teflon Tape Included	Long Wall Mount, Junction Box & Teflon Tape Included	Roof Parapet Mount



UNIVERSAL BRACKET FOR WALL MOUNTS				
BRACKET	PM	PM1	CM	CM1
DESCRIPTION	Pole Mount Adapter	Pole Mount Adapter	Corner Mount Adapter	Corner Mount Adapter



SUN/RAIN SHIELD			
BRACKET	SRS	SRSM	SRSL
DESCRIPTION	Wall Mount Dome Rain & Sun Protection	Medium – For Outdoor Dome Rain & Sun Protection	Large – For Outdoor Dome Rain & Sun Protection



CAMERA BRACKETS					
BRACKET	PC135	PC135H	PC140	PC140PT	PC155
DESCRIPTION	135 mm Pendant Cap	135 mm Pendant Cap	140 mm Pendant Cap	140 mm Pendant Cap for DS-2DE3304W-DE	155 mm Pendant Cap
COMPATIBLE WITH	WMS and WML	WMS and WML	WMS and WML	WMS and WML	WML

*Pendant caps are 1.0" thread and come with 1.5" and 0.75" adaptors.



CAMERA BRACKETS					
BRACKET	PC110	PC110T	PC120	PC130	PC130T
DESCRIPTION	110 mm Pendant Cap	110TRS Pendant Cap	120 mm Pendant Cap	130 mm Pendant Cap	130TRL Pendant Cap
COMPATIBLE WITH	WMS and WML	WMS and WML	WMS and WML	WMS and WML	WMS and WML

*Pendant caps are 1.0" thread and come with 1.5" and 0.75" adaptors.

CAMERA BRACKETS



CAMERA BRACKETS							
BRACKET	CBXS (White) CBXSB (Black)	CBS (White) CBSB (Black)	CBM (White) CBMB (Black)	CBD-MINI	CBT-1	CB110	CB-130
DESCRIPTION	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base	Conduit Base



CAMERA BRACKETS							
BRACKET	CB-130T	CB135	CB155	CB140PT	CB165	CB-DE4A	CB-FE
DESCRIPTION	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 (White) AB110B (Black)	AB135 (White) AB135B (Black)	AB165	AB-FE	AB-FE2	AB-FE45
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



CAMERA BRACKETS						
BRACKET	ABS	ABM	CM6810	RCM-1	RCM-2	RCM-3
DESCRIPTION	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
DESCRIPTION	Recessed Ceiling Mount for DS-2DE3304W-DE	Recessed Ceiling Mount	Recessed Ceiling Mount for DE4A Series PTZs	Wall Mount Compact	Plastic Wall Mount	Wall Mount for iDS-2CD6810F/C	Single Gang Plate



BODY WORN PRODUCTS



BODY WORN CAMERA

BODY WORN CAMERA

BRACKET	DS-MH2311	DS-MH2211
RECORD RESOLUTION	1080p @ 30 fps, 720p @ 30 fps, 720 x 576, 30 fps	1080p @ 30 fps, 720p @ 30 fps, 720 x 576, 30 fps
DISPLAY SCREEN	2.4" TFT LCD	2" TFT LCD
ENCODING FORMAT	H.265, H.264	H.265, H.264
SATELLITE POSITIONING	GPS	GPS
WI-FI	Yes, 802.11b/g/n	Yes, 802.11b/g/n
PICTURE RESOLUTION	30 MP	30 MP
FOV	129°	110°
GEO-TAGGING CAPABILITY	Yes	Yes
LOW LIGHT FUNCTIONALITY (NIGHT RECORDING)	IR Light	IR Light
IP LEVEL	IP67	IP65
BATTERY RUNTIME	7.5 Hours @ 1080p Recording 8 Hours @ 720P Recording	4 Hours @ 1080p Recording 4.5 Hours @ 720P Recording
BATTERY CHARGE TIME FROM EMPTY TO FULL CHARGE	3.5 Hours	2 Hours
INTERNAL DEVICE STORAGE	32 or 64 G	32 or 64 G
TF CARD SLOT	No	No
PRE-RECORD/POST-RECORD	60s	60s
ONE TOUCH RECORD (OR OTHER AUTOMATED RECORD ACTIVATION TRIGGERS) & ALWAYS-ON RECORDING CAPABILITY	Yes	Yes
G-SENSOR	Yes	Yes
RUGGEDIZED DESIGN	Yes	Yes
WORKING TEMPERATURE	-20 to 55 °C (-4 to 131 °F)	-20 to 55 °C (-4 to 131 °F)
CERTIFICATIONS	CE/FCC	CE/FCC
WEIGHT	190 g	127 g



BWC DOCKING STATION WITH STORAGE

BRACKET	DS-MH4172I/2T/X2 (For MH2211) DS-MH4172I/2T/X3 (For MH2311)
SUPPORTED BODY CAMERA MODEL	DS-MH2211 (For DS-MH4172I/2T/X2) DS-MH2311 (For DS-MH4172I/2T/X3)
DIMENSIONS	400 x 300 x 110 mm (15.7 x 11.8 x 4.3")
QUANTITY OF CONNECTED BODY CAMERAS	8
SYSTEM INDICATOR	1x Power Indicator, 1x HDD Indicator, 1x Network Connection Indicator, 1x Network Transmission Indicator, 8x Status Indicator
BUTTON	1x Power Switch, 1x Reset Button
CPU	Quad Core CPU
MEMORY	4 GB
HDD	4 x 3.5" HDD
OPERATION SYSTEM	Windows 10, 64-bit
POWER CONSUMPTION	200W
USB INTERFACE	2x USB 3.0 Interface, 2x USB 2.0 Interface
HDMI INTERFACE	2
AUDIO INPUT/OUTPUT	1/1
VGA INTERFACE	1



DASHBOARD CAMERA

BRACKET	AE-DN2016-F3
CAMERA RESOLUTION	1080p (1920 x 1080)
VIEW ANGLE	Diagonal: 135°, Horizontal: 115°
RECORDING RESOLUTION	1080p @ 25 fps, 720p @ 25 fps (1080p Default)
VIDEO COMPRESSION	H.264
PICTURE FORMAT	JPEG
OSD OVERLAY	Date, Time
STORAGE	1 TF Card, Up to 128 GB
COMMUNICATION MODULE	WiFi
SENSOR	Built-In G-Sensor
USB PORT	1x USB 2.0
AUDIO	Built-In Mic & Speaker
WORKING TEMPERATURE/HUMIDITY	-10 to 60 °C (14 to 140 °F), Humidity 95% or Less (Non-Condensing)
POWER SUPPLY	5V DC 2A, Max 2 W
CERTIFICATIONS	CE/FCC
DIMENSION	44.5 x 44.5 x 52 mm (1.75 x 1.75 x 2.47")
WEIGHT	Approx. 120 g (0.265 lb)

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This image shows a full page of blank, lined paper. It features approximately 30 evenly spaced horizontal grey lines across its entire surface, typical of notebook or composition paper. There are no margins, text, or other markings present.

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Thank you for your continued support of our industry-leading video surveillance products.

PRODUCT GUIDE | SPRING 2021

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