

FOCUSED ON YOUR SUCCESS



PRODUCT GUIDE | SUMMER 2020

“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.

You'll also find our latest high accuracy thermographic cameras for elevated skin-temperature detection and advanced screening, one of the CDC's recommendations for the safe reopening of businesses.

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.

Highly Accurate Thermographic (HAT) Products

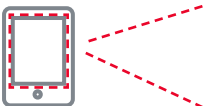
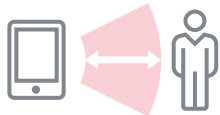
INSTANT, ACCURATE & CONTACTLESS MEASUREMENT FROM A SAFE DISTANCE

The pandemic has made temperature screening an important part of our daily lives, and is one of the CDC's recommendations for safe reopening. Hikvision's Highly Accurate Thermographic (HAT) cameras provide instant and accurate detection of elevated skin-surface temperature from a safe distance to help businesses operate safely.

The thermographic camera line-up is available in various housing models including a bi-spectrum turret, bi-spectrum bullets, and handheld models. The solutions provide advanced detection and preliminary screening of elevated skin-surface temperature with accuracy up to $\pm 0.9^\circ$ Fahrenheit ($\pm 0.5^\circ$ Celsius), and can reach up to $\pm 0.5^\circ$ Fahrenheit ($\pm 0.3^\circ$ Celsius) using the Hikvision Blackbody Calibration Tool.

HAT cameras safely detect elevated skin-surface temperatures from a distance up to 23 feet (7 meters) in just one second, meeting social distancing requirements. All models can be mounted on a tripod for temporary applications. Turret and bullet models can be permanently mounted on fixed structures.

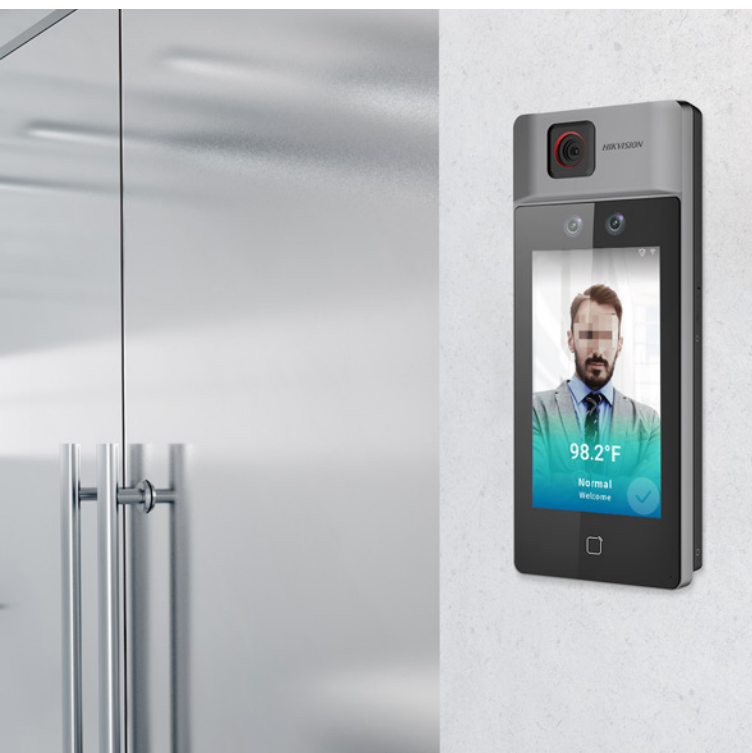
Hikvision offers key advantages with its thermographic technology. The graphic below compares Hikvision technology benefits with a typical competitor.

Hikvision	Other Solutions
 Full screen measurement	 Fixed limited area measurement
 Accurate Measurement & Tracking with Deep Learning Technology	 Measurement in the limited fixed area can be wrong or missed
 Measurement distance: 1.7–5 ft. (0.5–1.5 m)	 Measurement distance: 1–1.7 ft. (0.3–0.5 m)
 Efficiency: 1-second screening	 Efficiency: 5-second screening

Most cameras support audible temperature alarms and are bi-spectrum (thermal and optical) with a 4 MP or 8 MP optical camera. Screening can be performed remotely using Hikvision's iVMS-4200 software on a PC, using an NVR with a monitor, or the Hik-Thermal app with the Wi-Fi enabled handheld thermographic camera.

- Smart Detection and Measurement of Forehead Reduces False Alarms From Other Heat Sources
- Advanced Algorithms for High Accuracy
- Bi-Spectrum Monitoring Using Thermal and Optical Images
- Embedded Audio Alarm Is Triggered When an Abnormal Temperature Is Detected
- Detect Absence of Face Mask and Remind People Using Built-In Speaker With Automated Voice Alarm

* Some models do not include some of these features.



Hikvision also offers thermographic screening with its new Temperature Screening Terminal and Walkthrough Metal Detector with Built-in Temperature Measurement. Incorporating HAT technology, these solutions also have the features listed below.

Temperature Screening Terminal with Face Detection

DS-K1T671TM-3XF

- Vanadium Oxide Uncooled Sensor Measures Target's Temperature
- Rapid Temperature Measurement Mode: Detects Face, Takes Skin-Surface Temperature (without identity authentication)
- Triggers Voice Prompt when Abnormal Temperature is Detected
- 7-Inch LCD Touch Screen for Easy Programming and Operation
- 2 MP Dual Wide-Angle Lens with WDR
- Face Mask Detection: If Mask is not Detected, Voice Reminder Prompt Sounds
- Extensive Capacity of up to 50,000 Faces, 50,000 Cards and 100,000 Temperature & Event Records



Walkthrough Metal Detector with Built-in Temperature Measurement

ISD-SMG318LT-F

- Multi-Area Alarm Indicates the Metal Position on the Body up to 18 Independent Zones
- Safe, Contactless Temperature Measurement
- Temperature Filtering
- Counting Display
- One Thermographic Camera Included



HIKVISION HIGHLY ACCURATE THERMOGRAPHIC SOLUTIONS ARE SUITABLE FOR A WIDE RANGE OF APPLICATIONS:



Disclaimer: Hikvision USA Inc. products depicted herein are not FDA approved medical devices and are not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease. When configured correctly, the Hikvision products discussed herein can identify elevated human skin-surface temperature relative to a sample population.



NETWORK CAMERAS—SMART SERIES

DarkFighter.
LightFighter.
Extreme Cold
EXIR 2.0

Dual Lens
DeepinView

Dual Lens
DeepinView

Face Detection



OUTDOOR BULLET

INDOOR
COUNTING CAMERA

OUTDOOR
COUNTING CAMERA

COVERT
(BASE & LENS)

COVERT
(BASE & 2 LENSES)

MODEL	DS-2CD5A46G0-IZ/UH	DS-2CD6825G0/C-IS	DS-2CD6825G0/C-IVS	DS-2CD6425G0-10 DS-2CD6425G0-20 DS-2CD6425G0-30	DS-2CD6425G0/F-11 DS-2CD6425G0/F-21 DS-2CD6425G0/F-31
MEGAPIXELS	4 MP	2 MP	2 MP	2 MP	4 MP (2 x 2 MP)
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	1/2.7"	1/2.7"	1/2.8"	1/2.8"
MIN. ILLUMINATION (LUX)	Color: 0.0036 lux @ f/1.6	Color: 0.0176 lux @ f/2.25 B/W: 0.035 lux @ f/2.25	Color: 0.0176 lux @ f/2.25 B/W: 0.035 lux @ f/2.25	Color: 0.014 lux @ f/2.0 B/W: 0.0003 lux @ f/2.0	Color: 0.006 lux @ f/2.5 B/W: 0.003 lux @ f/2.5
LENS & FIELD OF VIEW	2.8 to 12 mm @ f/1.2, Motorized, Autofocus, H 103.9° to 44.3°, V 56.3° to 24.8°	2.0 mm @ f/2.25, H 104.5°, V 70.5°	2.0 mm @ f/2.25, H 104.5°, V 70.5°	-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, 140 dB	Electronic, Yes, Digital	Electronic, Yes, Digital	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	50	6	6	—	—
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	4 MP: 2560 x 1440, 30	2 MP: 1920 x 1080, 30	2 MP: 1920 x 1080, 30	2 MP: 1920 x 1080, 30	2 MP: 1920 x 1080, 30
AUDIO INPUT/OUTPUT	—	IN: Built-in Mic & 1 Line In OUT: 1 Line Out	IN: Built-in Mic & 1 Line In OUT: 1 Line Out	IN: 1 Line In OUT: 1 Line Out	IN: 1 Line In OUT: 1 Line Out
ALARM INPUT/OUTPUT	—	1/1	1/1	1/1	2/2
RATINGS	IP67, UL/cUL Listed	UL/cUL Listed	IP67, UL/cUL Listed	UL/cUL Listed	UL/cUL Listed -31: IP66
OPERATING TEMPERATURE RANGE	-60° C to 60° C (-76° F to 140° F)	-30° C to 45° C (-22° F to 113° F)	-30° C to 45° C (-22° F to 113° 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), 46 W	12V DC, PoE (802.3af) 8 W	12V DC, PoE (802.3af) 8 W	12V DC, PoE (802.3af), 3.5 W	12 VDC/PoE (802.3at), 16 W
BRACKETS	PM1, CM1	DS-2272ZJ-KL	DS-2272ZJ-KL	Included	Included

Complies with ONVIF (Profile S and G), CGI ISAPI. Contact for factory details. See data sheet for supported analytics. HEOP capability available in FW 5.5.90 for 2 MP and 4 MP models.

THERMAL-OPTICAL CAMERAS



**Bi-Spectrum
DeepinView**
Strobe Light
Audio Alarm



**Bi-Spectrum
DeepinView**
Strobe Light
Audio Alarm



OUTDOOR TURRET

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		
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 to 14 µm, ≤ 40 mK @ 25 °C, f/1.1			8 to 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	1.8 mm	3.1 mm	6.2 mm	3.1 mm	6.2 mm	9.7 mm
	FIELD OF VIEW (H x V)	90.0° x 66.4°	50.0° x 37.2°	25.0° x 18.7°	50.0° x 37.2°	25.0° x 18.7°	16.0° x 12.0°
	I FOV (mRAD), MIN. FOCUS DISTANCE	9.44, 0.1 m	5.48, 0.2 m	2.83, 0.6 m	5.48, 0.2 m	2.74, 0.6 m	1.75, 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)	Color: 0.0089 lux @ f/1.6, 0.0176 @ f/2.25 B/W: 0 with IR			Color: 0.0089 lux @ f/1.6 B/W: 0 with IR		
	LENS, FIELD OF VIEW (H x V)	2 mm @ f/2.25, 119° x 93.3°	4 mm @ f/1.6, 84.0° x 44.8°	8 mm @ f/1.6, 39.4° x 22.1°	4 mm @ f/1.6, 84.0° x 44.8°	8 mm @ f/1.6, 39.4° x 22.1°	8 mm @ f/1.6, 39.4° x 22.1°
	IR RANGE MAX (METERS)	15			40		
	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		
ALARM ON TEMPERATURE		Monitor 10 Points, 10 Regions and 1 Line within -20~150° C, ±8° C Accuracy			Monitor 10 Points, 10 Regions and 1 Line within -20~150° C, ±8° C Accuracy		
ACCURATE FIRE DETECTION		10 Detection Points ²			10 Detection Points ²		
ALARM I/O		Strobe Light, Automated Voice Alarm, 1 Input, 1 Output			Strobe Light, Automated Voice Alarm, 2 Inputs, 2 Outputs		
AUDIO I/O		1/1			1/1		
RATINGS		IP66, UL/cUL Listed			IP66, UL/cUL Listed		
OPERATING TEMPERATURE RANGE		-40° C to 65° C (-40° F to 149° F)			-40° C to 65° C (-40° F to 149° F)		
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		

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.

PROFESSIONAL SOLUTIONS



HIGHLY ACCURATE THERMOGRAPHIC SERIES

Bi-Spectrum
DeepinView
Short Range



TURRET

Bi-Spectrum
DeepinView
Medium Range



BULLET

Bi-Spectrum
DeepinView
Long Range



BULLET

MODEL	DS-2TD1217B-3/PA	DS-2TD2617B-6/PA	DS-2TD2637B-13/P
THERMAL PIXELS, PITCH, SENSOR	160 x 120, 17 µm, Vanadium Oxide UFPA	160 x 120, 17 µm, Vanadium Oxide UFPA	384 x 288, 17 µm, Vanadium Oxide UFPA
SPECTRAL RESPONSE, NETD	8 to 14 µm, < 40 mk @ 25° C, f/1.1	8 to 14 µm, < 40 mk @ 25° C, f/1.1	8 to 14 µm, < 40 mk @ 25° C, f/1.0
FRAME RATE @ RESOLUTION	25 fps @ 320 x 240 (Upscaled)	25 fps @ 320 x 240 (Upscaled)	25 fps @ 384 x 288
LENS FOCAL LENGTH	3.1 mm	6.2 mm	13 mm
FIELD OF VIEW (H x V)	50.0° x 37.2°	25.0° x 18.7°	28.8° x 21.6°
IFOV (mRAD), MIN. FOCUS DISTANCE	5.48, 0.2 m	2.74, 0.6 m	1.13, 0.5 m
OPTICAL SENSOR	4 MP: 1/2.7" CMOS	4 MP: 1/2.7" CMOS	4 MP: 1/2.7" CMOS
FRAME RATE @ RESOLUTION	30 fps @ 2688 x 1520, 1920 x 1080, 1280 x 720	30 fps @ 2688 x 1520, 1920 x 1080, 1280 x 720	30 fps @ 2688 x 1520, 1920 x 1080, 1280 x 720
MIN. ILLUMINATION (LUX)	Color: 0.0089 @ f/1.6 B/W: 0 with IR	Color: 0.0089 @ f/1.6 B/W: 0 with IR	Color: 0.0089 @ f/1.6 B/W: 0 with IR
LENS, FIELD OF VIEW (H x V)	4 mm @ f/1.6, 84.0° x 44.8°	8 mm @ f/1.6, 9.4° x 22.1°	6 mm @ f/1.6, 51.7° x 28.0°
IR RANGE MAX (METERS)	15	40	50
VIDEO COMPRESSION	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
IMAGE ENHANCEMENT	Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PiP, DWDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PiP, DWDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes
TEMPERATURE MEASUREMENT RANGE	30° C to 45° C (86° F to 113° F)	30° C to 45° C (86° F to 113° F)	30° C to 45° C (86° F to 113° F)
TEMPERATURE MEASUREMENT ACCURACY	± 0.5°C (0.9°F) Inherent, ± 0.3°C (0.5°F) With Blackbody, at 0.8–1.5 m (2.6–4.9 ft)	± 0.5°C (0.9°F) Inherent, ± 0.3°C (0.5°F) With Blackbody, at 1.5–3.0 m (4.9–9.8 ft)	± 0.5°C (0.9°F) Inherent, ± 0.3°C (0.5°F) With Blackbody, at 2.5–7.0 m (8.2–23 ft)
TEMPERATURE MEASUREMENTS	Up to 30 Faces at Once, or 10 Points, 10 Regions and 1 Line	Up to 30 Faces at Once, or 10 Points, 10 Regions and 1 Line	Up to 30 Faces at Once, or 10 Points, 10 Regions and 1 Line
FACE MASK DETECTION	Yes	Yes	Yes
ALARM I/O	Strobe Light, Automated Voice Alarm, 1 Input, 1 Output	Strobe Light, Automated Voice Alarm, 1 Input, 1 Output	2/2
AUDIO I/O	1/1	1/1	1/1
RATINGS	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	10° C to 35° C (50° F to 95° F)	10° C to 35° C (50° F to 95° F)	10° C to 35° C (50° F to 95° F)
POWER REQUIREMENTS (MAX.)	12V DC, PoE (802.3af), ≤ 6.5 W	12V DC, PoE (802.3af), ≤ 8 W	12V DC, 24V AC, PoE+ (802.3at), ≤ 9.5 W
BRACKETS	PC140, CPM, WML, PM, CM, CB135, PM1, CM1, DS-2908ZJ, DS-2907ZJ	PM, CM, CB130, DS-2909ZJ, DS-2907ZJ	PM, CM, CB130, DS-2909ZJ, DS-2907ZJ

HIGHLY ACCURATE THERMOGRAPHIC SERIES



BLACKBODY CALIBRATION SOURCE

Medium Range



HANDHELD

Short Range



HANDHELD

MODEL	DS-2TE127-G4A	MODEL	DS-2TP21B-6AVF/W	DS-2TP31B-3AUF
TEMPERATURE RANGE	5° C to 50° C (9° F to 122° F)	THERMAL PIXELS, PITCH, SENSOR	160 x 120, 17 µm, Vanadium Oxide UFPA	160 x 120, 17 µm, Vanadium Oxide UFPA
TEMPERATURE RESOLUTION	0.1° C (0.18° F)	SPECTRAL RESPONSE, NETD	8 to 14 µm, ≤ 40 mK @ 25° C, f/1.1	8 to 14 µm, ≤ 40 mK @ 25° C, f/1.0
TEMPERATURE ACCURACY	0.1° C (0.18° F)	THERMAL LENS	6.2 mm	3.1 mm
TEMPERATURE STABILITY	± 0.1° C/h (0.18° F/h)	FIELD OF VIEW (H x V)	25.0° x 18.7°	37.2° x 50.0°
EFFECTIVE EMISSION	0.97 ± 0.02	IFOV (mRAD)	2.74	5.48
EFFECTIVE RADIATING AREA	70 x 70 mm (2.76 x 2.76 in)	THERMOGRAPHY	Measurements: Min., Max., Center, and Custom Point/Line/Area Measurement Range: 30° C to 45° C (86° F to 113° F) Accuracy: ± 0.5° C (0.9° F) at 1.0–2.0 m (3.3–6.6 ft)	Measurements: Min., Max., Center, and Custom Point/Line/Area Measurement Range: 30° C to 45° C (86° F to 113° F) Accuracy: ± 0.5° C (0.9° F) at 1.0 m (3.3 ft)
DIMENSIONS	120 x 176.6 x 119.6 mm (4.72 x 6.95 x 4.71 in)	TEMPERATURE ALARMS	Audible, Visual Highlight	Temperature Color Change
WEIGHT	1.85 kg (4.08 lb)	OPTICAL CAMERA	8 MP	—
POWER REQUIREMENTS (MAX.)	100–240V AC, 20 W	IMAGE ENHANCEMENT	Image Fusion, PiP, 4x Zoom, 7 Palettes	4 Palettes
MOUNTING	Tripod Ready (1/4"-20 UNC Thread)	DISPLAY	640 x 480, 3.5 in, LCD Touch Display	240 x 320, 2.4 in, LCD Display
TRIPOD	DS-2907ZJ	BATTERY	Removeable Li-ion, Lasts 4 to 5 Hours	Built-in Li-ion, Lasts 8 Hours
		RECORD VIDEO, SNAPSHOT, TEXT/VOICE	Yes, Yes, Yes	No, Yes, No
		LOCAL STORAGE	16 GB Micro SD Included	8 GB Micro SD Included
		WI-FI, GPS	Yes, No	No, No
		INTERFACE	USB-C, Bluetooth, Wi-Fi	Micro B USB
		FLASHLIGHT, LASER SIGHT	No, No	No, Yes
		DROP TEST HEIGHT	2 m (6.56 ft)	2 m (6.56 ft)
		STANDARDS	IP54	IP54
		OPERATING TEMPERATURE RANGE	10° C to 35° C (50° F to 95° F)	10° C to 35° C (50° F to 95° F)
		DIMENSION (L x W x H)	244 x 100 x 104 mm (9.6 x 3.9 x 4.1 in)	244 x 100 x 104 mm (7.7 x 4.6 x 2.3 in)
		WEIGHT	653 g (1.44 lb)	350 g (0.77 lb)
		TRIPOD	DS-2907ZJ	DS-2907ZJ

PROFESSIONAL SOLUTIONS



MULTI-SENSOR PANOVU CAMERAS—SMART SERIES



OUTDOOR



OUTDOOR – RECESSED MOUNT



OUTDOOR



OUTDOOR

MODEL	DS-2CD6D54G1-IZS	DS-2CD6D54G1-ZS/RC	DS-2CD6D52G0-IHS	DS-2CD6D82G0-IHS
MEGAPIXELS	16 MP (4 x 4 MP)	16 MP (4 x 4 MP)	10 MP (2 x 5 MP)	16 MP (2 x 8 MP)
MIN. ILLUMINATION (LUX)	Color: 0.0125 @ f/1.9, AGC On B/W: 0.0025 @ f/1.9, AGC On 0 with IR	Color: 0.0125 @ f/1.9, AGC On B/W: 0.0025 @ f/1.9, AGC On	Color: 0.009 @ f/1.6, AGC On, B/W: 0.0018 @ f/1.6, AGC On, 0 with IR	Color: 0.056 @ f/2.0, AGC On, 0 with IR
LENS & FIELD OF VIEW	Four 2.8 to 8 mm H 100° to 49°, V 72° to 36.4°	Four 2.8 to 8 mm H 100° to 49°, V 72° to 36.4°	2.8 mm @ f/1.6 H 97°, V 70°, 4 mm @ f/1.6, H 79°, V 57°, 6 mm @ f/1.6, H 49°, V 35°	2.8 mm @ f/2.0, H 103°, V 53°, 4 mm @ f/2.0, H 79°, V 41°, 6 mm @ f/2.0, 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	IN: 1 Line OUT: 1 Line	IN: 1 Line OUT: 1 Line	IN: 1 Line OUT: 1 Line 2 Built-in Microphones	IN: 1 Line OUT: 1 Line 2 Built-in Microphones
ALARM INPUT/OUTPUT	2/2	2/2	1/1	1/1
LOCAL STORAGE	Built-in MicroSD/SDHC/SDXC Slot, Up to 128 GB	Built-in MicroSD/SDHC/SDXC Slot, Up to 128 GB	Built-in MicroSD/SDHC/SDXC Slot, Up to 128 GB	Built-in MicroSD/SDHC/SDXC Slot, Up to 128 GB
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° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)
POWER REQUIREMENTS (MAX.)	12V DC ± 20%, Reverse Polarity Protection; Three-Core Terminal Block 24V AC ± 20%; PoE (802.3at, Class 4) Hi-PoE 22 W (PoE Injector Included)	12V DC ± 20%, Reverse Polarity Protection; Three-Core Terminal Block 24V AC ± 20%; PoE (802.3af, Class 0) Hi-PoE 22 W (PoE Injector Included)	12V DC, 0.9A, Maximum: 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, Maximum: 11 W	12V DC, 0.9A, Maximum: 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, Maximum: 11 W
BRACKETS	RPM, WMP-L, WMP-PV, PMP, CMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPMPE, PC-G1 (Pendant Cap Not Included)			

NETWORK PTZ CAMERA— SMART PRO SERIES

DarkFighterX.



OUTDOOR

MODEL	DS-2DF9C245IHS-DLW
MEGAPIXELS	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	Two 1/1.8"
MIN. ILLUMINATION (LUX)	Color: 0.0005 @ f/1.6, AGC on B/W: 0.0001 @ f/1.6 with IR
LENS (FOV H x V)	5.9 to 265 mm @ f/1.6 to f/4.4, Motorized Zoom, Autofocus, H 58.9° to 1.7°, V 35.3° to 0.9°
ZOOM (OPTICAL/DIGITAL)	45x/16x
PAN RANGE	360° Endless
TILT RANGE	-25° to 90° (Auto Flip)
PAN & TILT SPEED (MANUAL)	0.1° to 210°/sec. & 0.1° to 150°/sec.
PAN & TILT SPEED (PRESET)	280°/sec. & 250°/sec.
DAY/NIGHT, BLC, WDR, EIS	True, Yes, 140dB, Yes
IR RANGE MAX (METERS)	500
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) & FRAME RATE	2 MP (1920 x 1080), 30
RATINGS	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40° C to 70 °C (-40° F to 158° F)
POWER REQUIREMENTS (MAX.)	36 VDC, 90 W, Power Adapter Included
BRACKETS	RPM-G, JBPW-L-G, CMP-JB-G, PMP-JB-G, CPM-S-G, CPM-L-G, CPMPE-G





TurboHD™ 5.0 ANALOG CAMERAS—1080P

ColorVu
PIR Audible Alarm



OUTDOOR BULLET

ColorVu
PIR Audible Alarm



OUTDOOR TURRET

MODEL	DS-2CE12DFT-PIRX0F	DS-2CE72DFT-PIRX0F
MEGAPIXELS	2 MP	2 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	1920 x 1080	1920 x 1080
CVBS RESOLUTION	960H	960H
MIN. ILLUMINATION (LUX)	Color: 0.0005 @ f/1.0 B/W: 0 with IR	Color: 0.0005 @ f/1.0 B/W: 0 with IR
LENS & FIELD OF VIEW	3.6 mm, H 83.0°, V 44.4°	3.6 mm, H 83.0°, V 44.4°
DAY/NIGHT, BLC, WDR	24/7 Color, Yes, 130 dB	24/7 Color, Yes, 130 dB
IR RANGE MAX (METERS)	White Light Distance Up to 40 m	White Light Distance Up to 20 m
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)
POWER REQUIREMENTS (MAX.)	12V DC ± 25%, 8.5 W	12V DC ±25%, 6.6 W
BRACKETS	CBXS	WMS, PC110T, CBS, ABS, PM, CM



FACIAL RECOGNITION TERMINAL

FACIAL RECOGNITION
FINGERPRINT TERMINALFACIAL RECOGNITION TERMINAL
WITH TEMPERATURE SCREENINGTEMPERATURE MEASUREMENT
WALK-THROUGH METAL DETECTOR

MODEL	DS-K1T671M	DS-K1T671MF	DS-K1T671TM-3XF	ISD-SMG318LT-F
CARD READER	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	—
TEMPERATURE MEASUREMENT SENSOR	—	—	Vanadium Oxide Uncooled Sensor	Vanadium Oxide Uncooled Sensor
TEMPERATURE MEASUREMENT RANGE	—	—	30° C to 45° C (86° F to 113° F)	30° C to 45° C (86° F to 113° F)
TEMPERATURE MEASURING DISTANCE	—	—	0.3 to 2.0 m (0.98 to 6.5 ft)	0.5 to 1.5 m (1.6 to 5 ft)
CARD NUMBER CAPACITY	6,000	6,000	50,000	—
MAX EVENT CAPACITY	50,000	50,000	100,000	—
BIOMETRICS	Facial Recognition	Facial Recognition, Fingerprint	Facial Recognition	—
FINGERPRINT CAPACITY	—	5,000	—	—
CAMERA	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera, WDR	Optical: 4 MP 2688 x 1520@25fps, WDR, 4 mm Thermal: 160 x 120, 3 mm, Aperture 1.1
INPUT INTERFACE	1x Exit Button, 1x Door Sensor, 2x Alarm Input, 1x USB 2.0	1x Exit Button, 1x Door Sensor, 2x Alarm Input, 1x USB 2.0	1x Exit Button, 1x Door Sensor, 2x Alarm Input, 2x USB 2.0	1x Alarm Input, 1x Audio Input
OUTPUT INTERFACE	1x Lock Relay, 1x Alarm Output	1x Lock Relay, 1x Alarm Output	1x Lock Relay, 1x Alarm Output	1x Alarm Output, 1x Audio Output
NETWORK CONNECTIVITY	RJ45	RJ45	RJ45	RJ45
COMM. INTERFACE UPLINK	Wiegand26/34, RS-485 (Card Reader Mode)	Wiegand26/34, RS-485 (Card Reader Mode)	Wiegand26/34, RS-485 (Card Reader Mode)	—
COMM. INTERFACE DOWNLINK	Wiegand26/34, RS-485	Wiegand26/34, RS-485	Wiegand26/34, RS-485	—
DISPLAY SCREEN	7 in LCD Touch Screen	7 in LCD Touch Screen	7 in LCD Touch Screen	7 in LCD Touch Screen
LOCAL INPUT	Touch Screen	Touch Screen	Touch Screen	Touch Screen
RATINGS	UL 60950, IP65	UL 60950, IP65	Indoor and Windless Environment Use Only	Turret Camera: IP66 Walk-Through Detector: IP53
TAMPERING/DURESS ALARM	Yes	Yes	Yes	—
WORKING TEMPERATURE	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	0° C to 50° C (32° F to 122° F) For Temperature Measurement: 10° C to 35° C (50° F to 95° F)	Turret Camera: 5° C to 40° C, <95% RH Walk-Through Detector: -20° C to 85° C, 99%, RH
POWER REQUIREMENTS (MAX.)	12V DC/3 A (Power Adapter Sold Separately)	12V DC/3 A (Power Adapter Sold Separately)	12 VDC/2 A (Power Adapter Sold Separately)	110~240V AC, 50~60 Hz
ACCESSORIES	DS-KAB671-S DS-KAB671-B DS-KP12V-3A Power Adapter	DS-KAB671-S DS-KAB671-B DS-KP12V-3A Power Adapter	DS-KAB671-B DS-DM0701BL DS-KP12V-3A Power Adapter	—



TWO-WIRE VIDEO INTERCOM



EXPANDABLE DOOR STATION



INDOOR STATION



TEMPERATURE
MONITORING TABLET
DESK STAND INCLUDED
(FOR DS-K1T671TM-3XF ONLY)



DISTRIBUTOR



DISTRIBUTOR EXTENDER

MODEL	DS-KD8003-IME2	DS-KH6320-WTE2	DS-KC001	DS-KAD706-P	DS-KAD706-SP
MOBILE CALLING	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center	—	• Relays door station call to Hik-Connect mobile app	• Relays door station call to Hik-Connect mobile app
CAMERA/DISPLAY	2 MP, 180° x 96° FOV, 10 ft IR, WDR	Touch Screen, 7 in TFT LCD, 1024 x 600, Plastic Frame	Touch Screen, 7 in TFT LCD, 1024 x 600, Plastic Frame	—	—
VIDEO COMPRESSION	H.264	H.264	—	—	—
PHYSICAL BUTTONS	1 with Name Tag	—	—	—	—
LOCK RELAY	2 (30 V, 1 A Max. Each)	—	—	—	—
MAX. EXTENSIONS	8 Door Station Extensions	5 Indoor Extensions	—	15 DS-KAD706-P Cascade	—
NETWORK PROTOCOL	TCP/IP, RTSP	Wi-Fi 802.11b/g/n, TCP/IP, RTSP	Wi-Fi 802.11b/g/n, TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	Two-Wire Transmission	Two-Wire, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	1, RJ45 (1-Ch Reserved Terminal and 1 for WAN Access)	1, RJ45 (1-Ch Reserved Terminal and 1 for WAN Access)
MODULE I/O	1	Supports SDHC 32 GB Max.	Built-In 32 GB MicroSD Card	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
TAMPER ALARM	Yes	—	—	—	—
SENSOR/ALARM INPUTS	4	8	—	—	—
POWER REQUIREMENTS (MAX.)	24 VDC Two-Wire Power Supply (< 16 W) or 12 VDC Independent Power Supply (< 20 W)	Two-Wire ≤ 6 W	12 VDC ≤ 5 W (Power Supply Included)	24 VDC < 9 W (Included)	24 VDC < 7 W (Included)
WORKING TEMPERATURE	-40 °C to 60 °C (-40 °F to 140 °F)	-10° C to 55° C (14° F to 131° F)	-10° to 50° C (14° to 122° F)	-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)
RATINGS	UL60950, IP65	UL 60950	UL 60950	UL 60950	UL 60950
DIMENSION (H x W x D)	98 x 100 x 43.9 mm (3.86 x 3.94 x 1.73 in)	200 x 140 x 15.1 mm (7.9 x 5.5 x 0.6 in)	200 x 140 x 15.5 mm (7.9 x 5.5 x 0.6 in)	150 x 95 x 67 mm (5.9 x 3.7 x 2.6 in)	150 x 95 x 67 mm (5.9 x 3.7 x 2.6 in)



DOOR STATION



DOOR STATION



DOOR STATION

MODEL	DS-KV8113-WME1	DS-KV8213-WME1	DS-KV8413-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	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station
CAMERA/DISPLAY	2 MP, 129° x 75° FOV, 10 ft IR, WDR	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	H.264
PHYSICAL BUTTONS	1 with Name Tag	2 with Name Tag	4 with Name Tag
LOCK RELAY	1 Button	2 Button	4 Button
NETWORK PROTOCOL	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)
MODULE I/O	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.
TAMPER ALARM	Yes	Yes	Yes
SENSOR/ALARM INPUTS	4	4	4
POWER REQUIREMENTS (MAX.)	IEEE802.3af, Standard PoE 12 VDC < 10 W	IEEE802.3af, Standard PoE 12 VDC < 10 W	IEEE802.3af, Standard PoE 12 VDC < 10 W
WORKING TEMPERATURE	-40 °C to +53 °C (-40 °F to +127.4 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)
RATINGS	IP65, IK08	IP65, IK08	IP65, IK08
DIMENSION (H x W x D)	174 x 91 x 29 mm (6.85 x 3.58 x 1.14 in)	174 x 91 x 29 mm (6.85 x 3.58 x 1.14 in)	174 x 91 x 29 mm (6.85 x 3.58 x 1.14 in)



VIDEO INTERCOM KIT

Two-Wire Video Intercom Kit

DS-KIS702-P

Models Included:

DS-KD8003-IME2/Surface, DS-KH6320-WTE2 and DS-KAD704

Accessories Included:

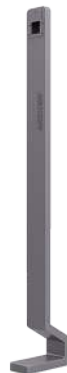
16 GB Micro SD Card and Power Supply

Features:

- 2 Megapixel 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



DS-K1T671TM-3XF ACCESSORIES



FLOOR STAND



DESK STAND



PROTECTIVE SHIELD

MODEL	DS-KAB671-B	DS-DM0701BL	DS-KAB671-S
TYPE	Bracket	Bracket	Bracket
MATERIAL	Cold-Rolled Steel Plate (SPCC)	Cold-Rolled Steel Plate (SPCC)	PC
WEIGHT	6.7 kg (14.8 lb)	2.2 ± 0.5 kg (4.85 ± 1.1 lbs)	172 g (0.4 lb)
DIMENSION (W x H x D)	98.5 x 1342 x 225 mm (3.9 x 52.8 x 8.9 in)	193 x 353.5 x 195.5 mm (7.6 x 14.3 x 7.7 in)	135 x 250 x 80 mm (5.3 x 9.8 x 3.1 in)



MONITOR



MONITOR



MONITOR

MODEL	DS-D5027FN	DS-D5027UC	DS-D5043UC
BEZEL MATERIAL	Plastic	Plastic	Plastic
WORKING TIME	24/7	24/7	24/7
DISPLAY TYPE	LED-Backlit TFT LED	LED-Backlit TFT LED	D-LED Backlit
SCREEN SIZE	27"	27"	42.5"
MAX RESOLUTION	1920 x 1080	3840 x 2160	3840 x 2160
BRIGHTNESS	300 cd/m² (Typical)	350 cd/m² (Typical)	400 cd/m² (Typical)
CONTRAST	1000:1	1000:1	1200:1
RESPONSE TIME	14 ms	14 ms	8 ms
COLOR	16.7 M	1.07 Billion	1.07 Billion
VIEWING ANGLE	Horizontal: 178°, Vertical: 178°	Horizontal: 178°, Vertical: 178°	Horizontal: 178°, Vertical: 178°
INPUTS	1x HDMI, VGA	1x HDMI, 1x DP	2x HDMI 2.0, 1x VGA, 1x USB3.0, 1x USB2.0, 1x RS232, 1x LAN
AUDIO INPUT/OUTPUT	N/A	0/1	1/1
SPEAKER	N/A	2W x 2	8W x 2
VESA MOUNT	100 x 100 mm	100 x 100 mm	200 x 200 mm/400 x 400 mm
DIMENSION (W x H x D)	614 x 454 x 226 mm (24.2 x 17.8 x 8.9 in)	614 x 400 x 250 mm (24.2 x 15.7 x 9.8 in)	968 x 559 x 60 mm (38 x 22 x 2.4 in)
WEIGHT	Gross Weight: 5.62 kg (12.39 lbs) Net Weight: 4.08 kg (8.95 lbs)	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)



ACCESSORIES

ACCESSORIES



PoE SWITCH



PoE SWITCH

MODEL	DS-3T0506HP-E/HS	DS-3T0510HP-E/HS
TYPE	Unmanaged	Unmanaged
PORTS	3 x Gigabit PoE Ports, 1 x Gigabit Hi-PoE Ports, 2 x Gigabit SFP Fiber Optical Ports	6 x Gigabit PoE RJ45 Ports, 2 x Gigabit Hi-PoE RJ45 Ports, 2 x Gigabit SFP Fiber Optical Ports
LONG DISTANCE TRANSMISSION	Ports 3 and 4: Up to 300 m	Ports 7 and 8: Up to 300 m
FORWARDING MODE	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 to 4: 30 W	Ports 1 and 2: 90 W Ports 3 to 8: 30 W
STANDARDS	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z and IEEE 802.3ab	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z and IEEE 802.3ab
POWER REQUIREMENTS (MAX.)	100–240V, 50/60 Hz	100–240V, 50/60 Hz
WORKING TEMPERATURE	-30° C to 65° C (-22° F to 149° F)	-30° C to 65° C (-22° F to 149° F)
DIMENSION (H x W x D)	158 x 101.2 x 31.6 mm (6.22 x 3.98 x 1.24 in)	197 x 114.2 x 42.2 mm (7.76 x 4.50 x 1.66 in)

Contact

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PRODUCT GUIDE | SUMMER 2020

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