



# ▶ Non-CCTV Product Range

Access Control, Video Intercom, Security Alarm  
& Intelligent Security Inspection

H2 2021

**HIKVISION**<sup>®</sup>

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# VIDEO INTERCOM

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# Video Intercom

## IP Series

### Real Security Really Convenient

This technologically advanced Visual Intercom System from Hikvision makes communication more personal, more pleasant, and more intuitive than ever before.

#### > Excellent Image Quality

- Fisheye camera, 2 MP, WDR, Night Vision

#### > Easy Controls & Multiple Applications

- Mobile control / Access control / Elevator control / Dual lock control
- Various verification methods: Face/fingerprint/Card/PIN
- Expansion-ready with various modules

#### > Elegant Utilitarian Design

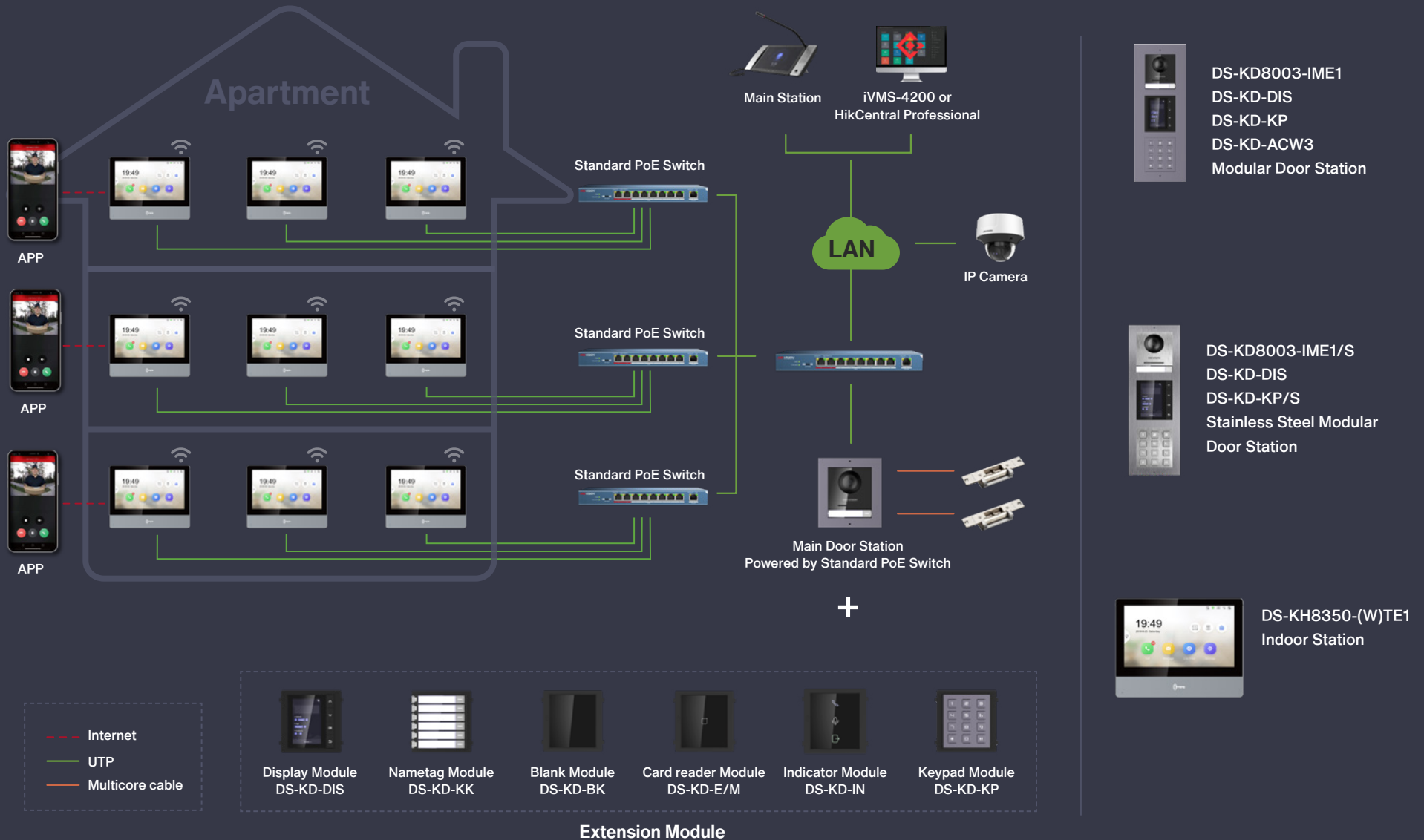
- Designed for accessibility
- Artistic industrial design

#### > CCTV Integration

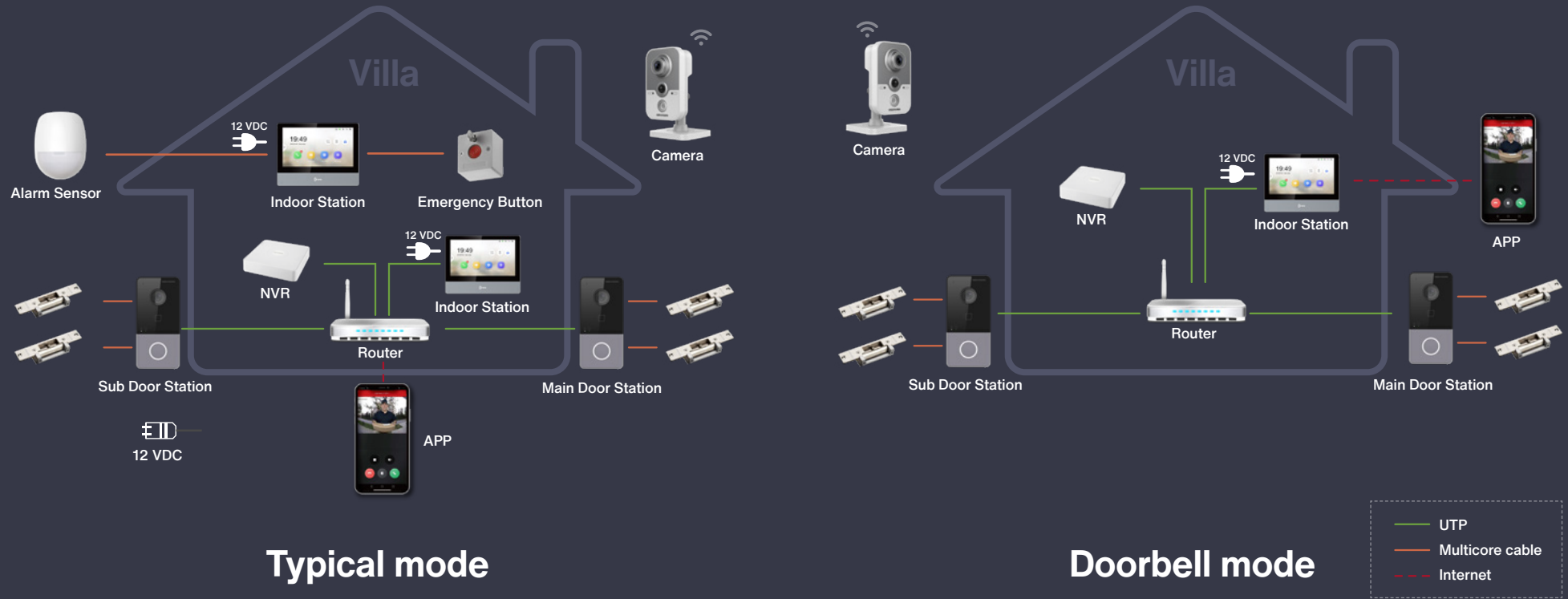
- All-in-one client management
- Video recording to DVRs / NVRs
- IP camera monitoring



# IP Series Video Intercom - Apartment Solution



# IP Series Video Intercom - Villa Solution



DS-KV6113 Series  
DS-KV8113 Series  
Door Station








DS-KH8350-(W)TE1  
DS-KH6320-WTE1  
Indoor Station








DS-KB8113-IME1  
DS-KV6113-WPE1(B)  
DS-KV8113-WME1(B)  
Door station

Indoor Station

Model	DS-KH8350-TE1	DS-KH8350-WTE1	DS-KH8520-WTE1	DS-KH6320-TE1	DS-KH6320-WTE1
Image	 Indoor Station	 Indoor Station	 Indoor Station	 Indoor Station	 Indoor Station
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Display Screen	7-inch colorful IPS LCD	7-inch colorful IPS LCD	10.1-inch colorful TFT LCD	7-Inch Colorful TFT LCD	7-Inch Colorful TFT LCD
Display Resolution	1024 × 600	1024 × 600	1024 × 600	1024 × 600	1024 × 600
Operation Method	Capacitive Touch screen, Physical Button	Capacitive Touch screen, Physical Button	Capacitive Touch screen	Capacitive Touch screen	Capacitive Touch screen
Operation Interface	New UI V2.0: User Friendly Design	New UI V2.0: User Friendly Design	New UI V2.0: User Friendly Design	New UI V2.0: User Friendly Design	New UI V2.0: User Friendly Design
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker
Audio Compression Standard	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A
Audio Compression Rate	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
Ethernet	10/100 Mbps Self-adaptive Network	10/100 Mbps Self-adaptive Network	10/100 Mbps Self-adaptive Network	10/100 Mbps Self-adaptive Network	10/100 Mbps Self-adaptive Network
Network Protocol	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP
Alarm Input	8-ch Alarm Inputs	8-ch Alarm Inputs	8-ch Alarm Inputs	8-ch Alarm Inputs	8-ch Alarm Inputs
Network Interface	1 RJ-45 10/100 Mbps Self-adaptive	1 RJ-45 10/100 Mbps Self-adaptive	1 RJ-45 10/100 Mbps Self-adaptive	1 RJ-45 10/100 Mbps Self-adaptive	1 RJ-45 10/100 Mbps Self-adaptive
RS-485	Supported	Supported	Supported	-	1
I/O Output	2	2	2	-	2
TF Card (Micro SD Card)	Max to 32G, SD 2.0 or Lower Version	Max to 32G, SD 2.0 or Lower Version	Max to 32G, SD 2.0 or Lower Version	Max to 32G, SD 2.0 or Lower Version	Max to 32G, SD 2.0 or Lower Version
Power Supply	12 VDC / PoE( IEEE 802.3af)	12 VDC / PoE( IEEE 802.3af)	12 VDC / PoE( IEEE 802.3af)	12 VDC / PoE( IEEE 802.3af)	12 VDC / PoE( IEEE 802.3af)
Power Consumption	≤ 7 W	≤ 7 W	≤ 6W	≤ 6 W	≤ 6 W
Working Temperature	-10°C to +55°C (14°F to 122°F)	-10°C to +55°C (14°F to 122°F)	-10°C to +55°C (14°F to 131°F)	-10°C to +55°C (14°F to 131°F)	-10°C to +55°C (14°F to 131°F)
Working Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% to 90%
Dimensions (L × W × H)	180 mm × 140 mm × 22.4 mm (7.09" × 5.51" × 0.88")	180 mm × 140 mm × 22.4 mm (7.09" × 5.51" × 0.88")	254 mm × 166 mm × 14.7 mm (10.0" × 6.5" × 0.58")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")
Certification	FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM	FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM	FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL


## Apartment Door Station





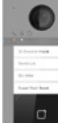
Model	DS-KH9310-WTE1	DS-KH9510-WTE1
Image	 <span style="color: red; font-weight: bold; font-size: small;">HOT</span> <span style="border: 1px solid red; border-radius: 10px; padding: 2px; display: inline-block;">Indoor Station</span>	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px; display: inline-block;">Indoor Station</span>
Processor	High-Performance Embedded SOC processor	High-Performance Embedded SOC processor
Operation System	Embedded Android operation system	Embedded Android operation system
Display Screen	7-Inch Colorful TFT LCD	10.1-Inch Colorful IPS
Display Resolution	1024 × 600	1024 × 600
Operation Method	Capacitive touch screen	Capacitive touch screen
Operation Interface	-	-
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker
Audio Compression Standard	G.711 U, G.711 A	G.711 U, G.711 A
Audio Compression Rate	64 Kbps	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
Ethernet	10/100 Mbps self-adaptive network	10/100 Mbps self-adaptive network
Network Protocol	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP
Alarm Input	8-ch alarm Inputs	8-ch alarm Inputs
Network Interface	1 RJ-45 10/100 Mbps self-adaptive	1 RJ-45 10/100 Mbps self-adaptive
RS-485	1	1
I/O Output	2	2
TF Card (Micro SD Card)	Max to 32 G, SD 2.0 or lower version	Max to 32 G, SD 2.0 or lower version
Power Supply	12 VDC / PoE( IEEE 802.3af)	12 VDC / PoE( IEEE 802.3af)
Power Consumption	≤ 8 W	≤ 8 W
Working Temperature	-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)
Working Humidity	10% to 90%	10% to 90%
Dimensions (L × W × H)	187 mm × 137 mm × 25.7 mm (7.36" × 5.39" × 1.01")	254 mm × 166 mm × 26.65 mm (10.0" × 6.54" × 1.05")
Certification	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, IC, UL, LOA	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, IC, UL, LOA

Model	DS-KD8103-E6	DS-KD8023-E6	DS-KD3003-E6
Image	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px; display: inline-block;">Door Station</span>	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px; display: inline-block;">Door Station</span>	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px; display: inline-block;">Door Station</span>
Processor	Embedded processor	Embedded processor	Embedded processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	2 MP HD camera	2 MP HD camera	2 MP HD camera
Video Compression Standard	H.264	H.264	H.264
Resolution	Main stream: 1920 × 1080p ,720p Sub stream: 640 × 480	Main stream: 1920 × 1080p ,720p Sub stream: 640 × 480	Main stream: 1920 × 1080p ,720p Sub stream: 640 × 480
Video Frame Rate	PAL 25 FPS NTSC 30 FPS	PAL 25 FPS NTSC 30 FPS	PAL 25 FPS NTSC 30 FPS
Display Screen	3.5-Inch Colorful LCD	3.5-Inch Colorful LCD	3.5-Inch Colorful LCD
Display Resolution	480 × 320	480 × 320	480 × 320
Operation Method	Display screen, touch buttons	Display screen, touch buttons	Display screen, touch buttons
Operation Interface	-	-	-
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker
Audio Compression Standard	G.711 U,G.711 A	G.711 U,G.711 A	G.711 U,G.711 A
Audio Compression Rate	61 Kbps	62 Kbps	63 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
User capacity	10000	10000	10000
Card capacity	50000	50000	50000
Face capacity	-	-	-
Fingerprint capacity	-	-	-
Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet
Network Protocol	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP
Alarm Input	8	8	8
Network Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
RS-485	1	1	1
Alarm Output	2	2	2
Wiegand	1	1	1
USB	-	-	-
Material	-	-	-
Power Supply	12 VDC	12 VDC	12 VDC
Power Consumption	≤10 W	≤10 W	≤10 W
Working Temperature	-40 °C to +55 °C (-40 °F to +135 °F)	-40 °C to +55 °C (-40 °F to +135 °F)	-40 °C to +55 °C (-40 °F to +135 °F)
Working Humidity	10% to 95%	10% to 95%	10% to 95%
IP Protection Level	IP65	IP65	IP65
Dimensions(L × W × H)	418 mm × 145 mm × 61 mm (16.46" × 5.71" × 2.40")	418 mm × 145 mm × 59.7 mm (16.46" × 5.71" × 2.35")	357.3 mm × 124.3 mm × 55.3 mm (14.07" × 4.89" × 2.18")
Certification	CE,CB,FCC,UL,RCM,IC,LOA,RoHS, Reach,WEEE	CE,CB,FCC,UL,RCM,IC,LOA,RoHS, Reach,WEEE	CE,CB,FCC,UL,RCM,IC,LOA,RoHS, Reach,WEEE

Modular Door Station


Model	DS-KD8003-IME1	DS-KD-IN	DS-KD-DIS	DS-KD-INFO	DS-KD-KK	DS-KD-KP	DS-KD-M/E	DS-KD-BK
Image	 <sup>HOT</sup> Module Door Station- Main Unit	 <sup>HOT</sup> Module Door Station- Indicator Module	 <sup>HOT</sup> Modular Door Station -Display Module	 <sup>HOT</sup> Modular Door Station -Info Module	 <sup>HOT</sup> Module Door Station -Nametag Module	 <sup>HOT</sup> Module Door Station -Keypad Module	 <sup>HOT</sup> Module Door Station -Card Reader Module	 <sup>HOT</sup> Module Door Station -Blank Module
Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	-
Operation System	Embedded Linux Operation System	-	-	-	-	-	-	-
Camera	Low Illumination 2 MP HD IR Camera	-	-	-	-	-	-	-
Video Compression Standard	H.264	-	-	-	-	-	-	-
Resolution	Main Stream: 1920 × 1080 Sub Stream: 720 × 480	-	-	-	-	-	-	-
Operation Method	Physical Button	-	-	-	Physical Button with 4 button covers included	Physical Keypad	-	-
Audio Input	Built-in Omnidirectional Microphone	-	-	-	-	-	-	-
Audio Output	Built-in Loudspeaker(More than 85 dB within 20 cm )	-	-	-	-	-	-	-
Audio Compression Standard	G.711 U, G.711 A	-	-	-	-	-	-	-
Audio Compression Rate	64 Kbps	-	-	-	-	-	-	-
Audio Quality	Noise Suppression and Echo Cancellation	-	-	-	-	-	-	-
Internal Card Reader	-	-	-	-	-	-	Built-in IC Card Reader	-
Light Supplement Mode	IR Supplement	-	-	-	-	-	-	-
Ethernet	10/100 Mbps Self-Adaptive Ethernet	-	-	-	-	-	-	-
Network Protocol	TCP/IP, RTSP	-	-	-	-	-	-	-
Network Interface	-	-	-	-	-	-	-	-
I/O Input	4	-	-	-	-	-	-	-
Relay Output	12 VDC(PoE ( IEEE 802.3af)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	-
Power Consumption	≤10 W	≤2 W	≤2 W	≤2 W	≤2 W	≤2 W	≤2 W	-
Working Temperature	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-
Working Humidity	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%	-
IP Protection Level	IP65	IP65	IP65	IP65	IP65	IP65	IP65	-
Dimensions(L × W × H)	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	-
Certification	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC

Model	DS-KD8003-IME1/Flush	DS-KD8003-IME1/Surface	DS-KD8003-IME1/S	DS-KD8003-IME1/NS	DS-KD-KK/S	DS-KD-KP/S
Image	 Modular door station- Main Unit	 Modular door station- Main Unit	 Modular door station- Main Unit	 Modular door station- Main Unit	 Extension Module- Nametag Module	 Extension Module- Keypad Module
Processor	High performance embedded SOC processor	High performance embedded SOC processor	High performance embedded SOC processor	High performance embedded SOC processor	Embedded MUC processor	Embedded MUC processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	-	-
Camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	-	-
Video Compression Standard	H.264	H.264	H.264	H.264	-	-
Supplement light	IR supplement	IR supplement	IR supplement	IR supplement	-	-
Resolution	Main Stream: 1920 x 1080 Sub Stream: 720 x 480	Main Stream: 1920 x 1080 Sub Stream: 720 x 480	Main Stream: 1920 x 1080 Sub Stream: 720 x 480	Main Stream: 1920 x 1080 Sub Stream: 720 x 480	-	-
Operation Method	-	-	-	-	Physical Button with 6 button covers included	Physical Keypad
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	-	-
Audio Output	Built-in Loudspeaker(More than 85dB within 20 cm)	Built-in Loudspeaker(More than 85dB within 20 cm)	Built-in Loudspeaker(More than 85dB within 20 cm)	Built-in Loudspeaker(More than 85dB within 20 cm)	-	-
Audio Compression Standard	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A	-	-
Audio Compression Rate	64 Kbps	64 Kbps	64 Kbps	64 Kbps	-	-
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	-	-
User capacity	2000	2000	-	-	-	-
Ethernet	10/100 Mbps self-adaptive Ethernet	10/100 Mbps self-adaptive Ethernet	10/100 Mbps self-adaptive Ethernet	10/100 Mbps self-adaptive Ethernet	-	-
Network Protocol	TCP/IP, RSTP	TCP/IP, RSTP	TCP/IP, RSTP	TCP/IP, RSTP	-	-
Network Interface	-	-	-	-	-	-
Alarm input	4	4	4	4	-	-
Lock control	2	2	2	2	-	-
Power Supply	12 VDC/PoE (IEEE 802.3af)	12 VDC/PoE (IEEE 802.3af)	12 VDC/PoE (IEEE 802.3af)	12 VDC/PoE (IEEE 802.3af)	12 VDC (Powered by DS-KD8003-IME1)	12 VDC (Powered by DS-KD8003-IME1)
Power Consumption	≤10 W	≤10 W	≤10 W	≤10 W	≤2 W	≤2 W
Working Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	-40 °C to +60 °C (-40 °F to +140 °F)	-40 °C to +60 °C (-40 °F to +140 °F)	-40 °C to +60 °C (-40 °F to +140 °F)	-40° C to +55° C(-40° F to 131° F)	-40° C to +55° C(-40° F to 131° F)
Working Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% to 95%	10% to 95%
IP Protection Level	IP65	IP65	IP65	IP65	IP65, IK07	IP65, IK07
Dimensions(L × W × H)	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")	98.5 mm × 100 mm × 34.2 mm (3.87" × 3.95" × 1.33")	98.2 mm × 100.2 mm × 33.7 mm (3.87" × 3.95" × 1.33")
Certification	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC


Model	DS-KV6113-PE1(B)	DS-KV6113-WPE1(B)	DS-KV6103-PE1(B)	DS-KV8113-WME1(B)	DS-KV8213-WME1(B)	DS-KV8413-WME1(B)
Image	 Villa Door Station	 Villa Door Station	 Villa Door Station	 Villa Door Station	 Villa Door Station	 Villa Door Station
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation system	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	2 MP HD camera
Video compression standard	H.264	H.264	H.264	H.264	H.264	H.264
Resolution	Main Stream: 1920 x 1080 Sub Stream: 704 x 576	Main Stream: 1920 x 1080 Sub Stream: 704 x 576	Main Stream: 1920 x 1080 Sub Stream: 704 x 576	Main Stream: 1920 x 1080 Sub Stream: 720 x 480	Main Stream: 1920 x 1080 Sub Stream: 720 x 480	Main Stream: 1920 x 1080 Sub Stream: 720 x 480
Video frame rate	25 fps	25 fps	25 fps	25 fps	25 fps	25 fps
Audio input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio output	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker
Audio compression standard	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U
Audio compression rate	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Audio quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
Internal card reader	Built-in IC Card Reader	Built-in IC Card Reader	-	Built-in IC Card Reader	Built-in IC Card Reader	Built-in IC Card Reader
Door magnetic detection	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status
Light supplement mode	IR Supplement	IR Supplement	IR Supplement	IR Supplement	IR Supplement	IR Supplement
Ethernet	10/100 Mbps Self-Adaptive Ethernet	10/100 Mbps Self-Adaptive Ethernet	10/100 Mbps Self-Adaptive Ethernet	10/100 Mbps Self-Adaptive Ethernet	10/100 Mbps Self-Adaptive Ethernet	10/100 Mbps Self-Adaptive Ethernet
Wi-Fi	-	Supported	-	Supported	Supported	Supported
Network protocol	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP
Alarm input	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm
Network interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
RS-485	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port
I/O input	4	4	4	4	4	4
I/O output	1	1	1	1	1	1
Power supply	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC
Power consumption	<10 W	<10 W	<10 W	<10 W	<10 W	<10 W
Working temperature	-40° C to +55° C[-40° F to 131° F]	-40° C to +55° C[-40° F to 131° F]	-40° C to +53° C[-40° F to 127.4° F]	-40° C to +55° C[-40° F to 131° F]	-40° C to +55° C[-40° F to 131° F]	-40° C to +55° C[-40° F to 131° F]
Working humidity	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%
IP protection level	IP65	IP65	IP65	IP65, IK08	IP65, IK08	IP65, IK08
Dimensions(L x W x H)	138 mm x 65 mm x 27 mm	138 mm x 65 mm x 27 mm	138 mm x 65 mm x 27 mm	174 mm x 91 mm x 29 mm	174 mm x 91 mm x 29 mm	174 mm x 91 mm x 29 mm
Certification	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB



## Vandal-resistant Door Station

Model	DS-KB8113-IME1
Image	 <p style="text-align: right; color: yellow; font-weight: bold;">HOT</p> <p style="text-align: center; border: 1px solid red; border-radius: 10px; display: inline-block; padding: 2px;">Vandal-Resistant Door Station</p>
Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System
Camera	2 MP HD camera
Video Compression Standard	H.264
Resolution	Main stream: 1920 × 1080p, 720p Sub stream: 704 × 576
Video Frame Rate	PAL: 25 fps, NTSC: 30 fps
Audio Input	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker
Audio Compression Standard	G.711 U, G.711 A
Audio Compression Rate	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation
Internal Card Reader	-
Door Magnetic Detection	Detects Door Magnetic Status
Light Supplement Mode	IR Supplement
Ethernet	10/100 Mbps Self-Adaptive Ethernet
Network Protocol	TCP/IP, RTSP
Alarm Input	1
Network Interface	-
RS-485	-
I/O Input	1
I/O Output	1
Power Supply	IEEE802.3af, standard PoE 12 VDC
Power Consumption	<10 W
Working Temperature	-30° C to +50° C (-22° F to 122° F)
Working Humidity	10% to 90%
IP/IK Protection Level	IP66 / IK9
Dimensions (L×W×H)	161.85 mm × 24.13 mm × 53.2 mm [6.37" × 1.02" × 2.09"]
Certification	CE, FCC, IC, CB, RCM, LOA, RoHS, Reach, WEEE

## Main Station

Model	DS-KM9503
Image	 <p style="text-align: right; color: red; font-weight: bold;">NEW</p> <p style="text-align: center; border: 1px solid red; border-radius: 10px; display: inline-block; padding: 2px;">Main Station</p>
Processor	High-Performance Embedded SOC Processor
Operation System	Android 7.1
Camera	3P IR Camera
Video Compression Standard	H.264
Resolution	1280 × 800
Video Frame Rate	-
Display Screen	10.1-Inch IPS
Display Resolution	1024 × 600
Operation Method	Capacitive Touch screen
Audio Output	Built-in omnidirectional microphone, external speaker, external goose neck microphone, external earphone (3.5 mm)
Audio Output	Built-in loudspeaker, external speaker, external voice box or earphone (3.5 mm)
Audio Compression Standard	G.711U、G.711A
Audio Compression Rate	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation
Ethernet	2 10/100/1000 Mbps Self-Adaptive Ethernet
Network Protocol	TCP/IP, SIP, RTSP
Network Interface	2 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
RS-485	1
I/O Input	2
I/O Output	-
USB	3
Material	-
Power Supply	Standard PoE (LAN1) 12 VDC
Power Consumption	≤ 12 W
Working Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Working Humidity	10% to 90%
Dimensions(L × W × H)	292 mm × 166 mm × 31 mm (11.5" × 6.5" × 1.2")
Certification	CE, FCC, IC, CB, RCM, LOA, RoHS, Reach, WEEE

## Video Intercom

### 2-wire Series

#### Real Security Really Convenient

Hikvision 2-wire Video Intercom system includes both indoor and outdoor video intercom stations that only needs two wires for power, audio, video and control signal transmission, and now we have also released the products that needn't be powered by any distributor, which makes the entire system more simplifying. The 2-wire technology gives you a great advantage when you're upgrading an old intercom system. With fewer wires required, you can simply reuse the existing wirings. Installation becomes easy, fast, and cost-effective. These advanced features come together to bring vivid video images and clear audio transmissions.

#### > Excellent Image Quality

- Fisheye camera, 2 MP, WDR, Night Vision

#### > Easy Controls & Multiple Applications

- Mobile control / Access control / Dual lock control
- Message / Do not disturb / Custom ringtone

#### > Easy Installation

- Can work with existing wiring
- Long-distance transmission

#### > User Friendly Design

- Touch screen, call-log status, image capture
- Expansion-ready with various modules

#### > CCTV Integration

- All-in-one client management
- Video recording to DVRs / NVRs
- IP camera monitoring



# 2-wire IP Series Video Intercom - Villa Solution

## Easy Deployment & High cost-effective

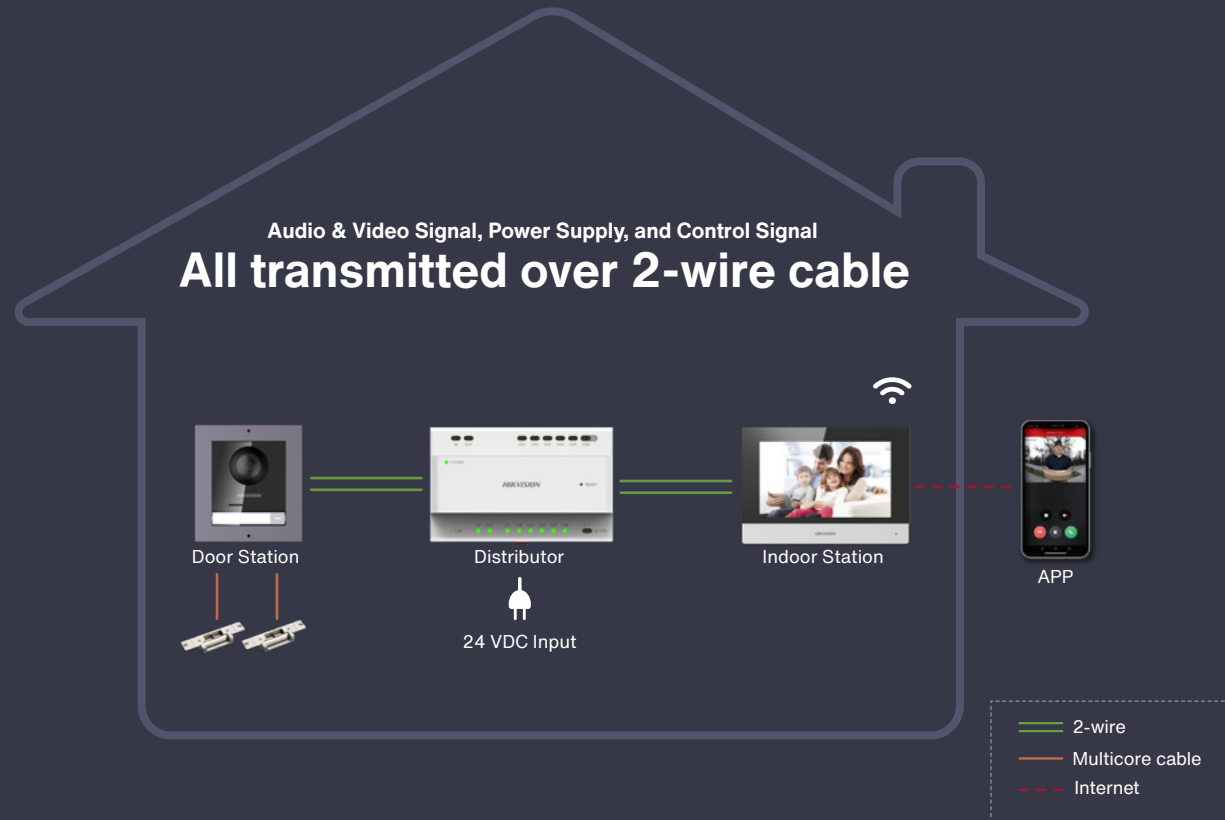
- 2-wire deployment
- No software configuration is required

## Easy to use

- 7 inch touch screen
- Hik-connect App
- plug & play

## Advanced features

- 2 MP resolution, IP65



## DS-KIS702(B)

- DS-KD8003-IME2/Surface x 1
- DS-KH6320-WTE2(B) x 1
- DS-KAD704 x 1



## DS-KIS703-P

- DS-KV8103-IMPE2 x1
- DS-KH6320-WTPE2 x1
- DS-KAB8103-IMEX x1



## DS-KIS101-P

- DS-KV1101-ME2 x1
- DS-KH1200 x1
- Power supply unit x 1
- Rain Shield x 1



## 2-wire IP Apartment Door Station



Main Unit  
DS-KD8003-IME2



Keypad Module  
DS-KD-KP



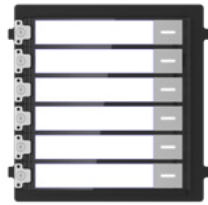
Blank Module  
DS-KD-BK



Information Module  
DS-KD-INFO



Card reader Module  
DS-KD-E/M



Nametag Module  
DS-KD-KK



Display Module  
DS-KD-DIS



Indicator Module  
DS-KD-IN



Indoor Station  
DS-KH6320-WTE2








Distributor  
DS-KAD706



Distributor  
DS-KAD706-S




Door Station

Model	DS-KD8003-IME2/S	DS-KD8003-IME2/NS	DS-KV1101-ME2/Surface	DS-KV1101-ME2/Flush	DS-KV8103-IMPE2
Image	 2 wire Modular Door Station-Main Unit	 2 wire Modular Door Station-Main Unit	 2 wire Modular Door Station-Main Unit	 2 wire Modular Door Station-Main Unit	 2 wire Modular Door Station-Main Unit
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Analog operation system	Embedded Analog operation system	Embedded Linux operation system
Camera	Low Illumination 2 MP HD IR Camera	Low Illumination 2 MP HD IR Camera	Low Illumination 2 MP HD IR Camera	Low Illumination 2 MP HD IR Camera	Low Illumination 2 MP HD IR Camera
Video Compression Standard	H.264	H.264	H.264	H.264	H.264
Resolution	Main stream : 1920 × 1080 Sub stream : 720 × 480	Main stream : 1920 × 1080 Sub stream : 720 × 480	Main stream : 1920 × 1080 Sub stream : 720 × 480	Main stream : 1920 × 1080 Sub stream : 720 × 480	Main stream: 1920 × 1080p, 720p Sub stream: 704 × 576
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker	Built-in loudspeaker (More than 85 dB within 20 cm)	Built-in loudspeaker (More than 85 dB within 20 cm)	Built-in Loudspeaker
Audio Compression Standard	G.711 U	G.711 U	/	/	G.711 U, G.711 A
Audio Compression Rate	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
Door Magnetic Detection	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status
Light Supplement Mode	IR Supplement	IR Supplement	White light supplement	White light supplement	IR Supplement
Alarm Input	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm
2-Wire Interface	Support	Support	Support	Support	Support
RS-485	1	1	/	/	1
I/O Input	4	4	4	4	2
I/O Output	2	2	/	/	/
Power Supply	24 VDC two-wire power supply (< 16 W) or 12 VDC independent power supply (< 20 W)	24 VDC, Power over two-wire cable [DS-KAD706]	48 VDC, 0.5 A	48 VDC, 0.5 A	From indoor station
Power Consumption	≤10 W	≤10 W	≤12 W	≤12 W	≤ 10 W
Working Temperature	-40° C to +55° C [-40° F to 131° F]	-40° C to +55° C [-40° F to 131° F]	-30 °C to +60 °C [-22 °F to 140 °F]	-30 °C to +60 °C [-22 °F to 140 °F]	-30 °C to +60 °C [-22 °F to 140 °F]
Working Humidity	10% to 95%	10% to 95%	10% to 90%	10% to 90%	10% to 95%
IP Protection Level	IP65	IP65	IP65, IK7	IP65, IK7	IP65
Dimensions(L × W × H)	98 mm × 99.8 mm × 43.9 mm [3.86" × 3.93" × 1.73"]	98 mm × 99.8 mm × 43.9 mm [3.86" × 3.93" × 1.73"]	150 mm × 82 mm × 23.5 mm [5.91" × 3.23" × 0.93"]	150 mm × 82 mm × 23.5 mm [5.91" × 3.23" × 0.93"]	169 × 110 × 31 mm [6.54" × 4.33" × 1.22"]

Distributor

Model	DS-KAD706	DS-KAD706-S
Image	 2-wire Video/ Audio Distributor	 2-wire Video/ Audio Distributor
Ethernet	10/100M Interface	10/100M Interface
2-Wire Interface	6-ch 2-wire Interface	6-ch 2-wire Interface for data exchanging
Power Supply	24 VDC	24 VDC
Power Consumption	< 9 W	< 7 W
Working Temperature	10° C to + 50° C (14° F to 122° F)	10° C to + 50° C (14° F to 122° F)
Working Humidity	10% to 90%, No Condensation	10% to 90%, No Condensation
Dimensions(L × W × H)	–	–

Indoor Station

Model	DS-KH6320-WTE2(B)	DS-KH1200	DS-KH6320-WTPE2
Image	 2-wire Indoor Station	 2-wire Indoor Station	 2-wire Indoor Station
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Display Screen	7-Inch Colorful TFT LCD	7-Inch Colorful TFT LCD	7-Inch Colorful TFT LCD
Display Resolution	1024 × 600	1024 × 600	1024 × 600
Operation Method	Capacitive Touch screen	Non-touch	Capacitive Touch screen
Video Compression Standard	H.264	H.264	H.264
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in loudspeaker (more than 80 dB within 20 cm)	Built-in Loudspeaker
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
2-Wire Interface	Two-Wire Interface	3	Two-Wire Interface
RS-485	1	/	1
I/O Output	2 Relay Output	/	/
Power Supply	24 VDC	48 VDC	24 VDC
Power Consumption	≤6 W	≤5 W	≤8 W
Working Temperature	-10° C to + 50° C (-14° F to 122° F)	-10° C to + 50° C (-14° F to 122° F)	-10° C to 55° C (14° F to 131° F)
Working Humidity	0% to 90%	10% to 90%	10% to 90%
Dimensions (L × W × H)	200 × 140 × 15.1 mm (7.87" × 5.51" × 0.59")	187 × 137 × 25.4 mm (7.36" × 5.39" × 1.00")	200 × 140 × 23.6 mm (7.87" × 5.51" × 0.93")



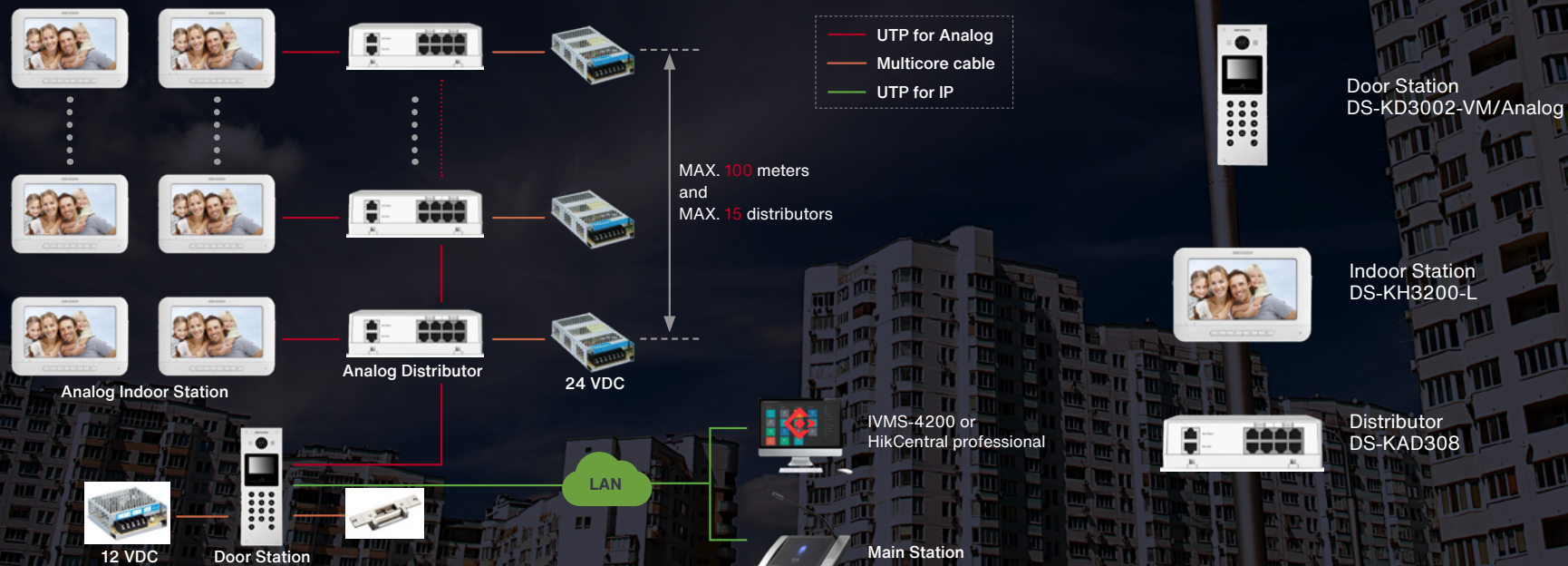
## Video Intercom

# Analog Series

## An Economical Choice for Intercom


Hikvision Analog Indoor Stations are more budget-friendly compared to the IP indoor stations. It is the ideal solution for limited-budget apartment intercom system.

- > Plug & Play
- > HD camera for video intercom and security
- > Competitive pricing
- > Easy wiring with just one cable / network cable








### Apartment Door Station

Model	DS-KD3002-VM/Analog
Image	 <p>Analog Apartment Door Station</p>
Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System
Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera
Video Compression Standard	H.264
Resolution	1280 × 720
Video Frame Rate	PAL: 25 fps, NTSC: 30 fps
Display Screen	3.5-Inch Colorful TFT LCD
Display Resolution	480 × 320
Operation Method	Physical Keypad
Operation Interface	LCD Display, Easy Menu
Audio Output	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker
Audio Compression Standard	G.711 U
Audio Compression Rate	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation
Internal Card Reader	Built-in IC Card Reader
External Card Reader	Wiegand 26, Wiegand 34, or RS-485 IC Reader
Door Magnetic Detection	Detects Door Magnetic Status
Light Supplement Mode	Visible Light Supplement
Ethernet	10 / 100 / 1000 Mbps Self-adaptive Ethernet
Network Protocol	TCP/IP, RTSP
Alarm Input	Door Magnetic Alarm, Tampering Alarm
Network Interface	1 RJ-45 10 / 100 / 1000 Mbps Self-adaptive Ethernet Interface
RS-485	1 RS-485 Half-Duplex Port
I/O Input	4
I/O Output	2
Wiegand	1 Wiegand Port for Accessing Wiegand Card Reader
USB	1 USB 2.0 for updating, Supporting U-Disk
Material	Aluminum Alloy
Power Supply	12 VDC
Power Consumption	≤15 W
Working Temperature	-40°C to +60°C (-40°F to 140°F)
Working Humidity	10% to 90%
IP/IK Protection Level	IP65
Dimensions(L × W × H)	357 mm × 124 mm × 55 mm [14.1" × 4.9" × 2.2"]

### Distributor

Model	DS-KAD312	DS-KAD308
Image	 <p>Video / Audio Distributor</p>	 <p>Video / Audio Distributor</p>
Interface	1 Bus Input, 1 Bus Output, 12 Output Interfaces	1 Bus Input, 1 Bus Output, 8 Output Interfaces
Power Supply	24 VDC	24 VDC
Power Consumption	≤ 5W	≤ 5W
Working Temperature	-15°C to +55°C (5°F to 131°F)	-15°C to +55°C (5°F to 131°F)
Working Humidity	10% to 90%, No Condensation	10% to 90%, No Condensation
Dimensions (L × W × H)	157.7 mm × 131 mm × 51.7 mm (6.21" × 5.16" × 2.04")	157.7 mm × 131 mm × 51.7 mm (6.21" × 5.16" × 2.04")

### Inoor Station

Model	DS-KH3200-L
Image	 <p>Analog Apartment Indoor Station</p>
Display Screen	7-Inch Colorful TFT LCD
Display Resolution	800 × 480
Operation Method	Physical Button
Audio Input	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker
Audio Quality	Noise Suppression
Alarm Input	4-ch Alarm Input Sensor
Network Interface	1 RJ-45 Interface
Power Supply	24 VDC
Power Consumption	≤5 W
Working Temperature	-10°C to +55°C (14°F to 131°F)
Working Humidity	10% to 90%
Dimensions (L × W × H)	197.7 mm × 132.8 mm × 18 mm (7.8" × 5.2" × 0.7")

## Video Intercom

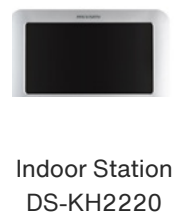
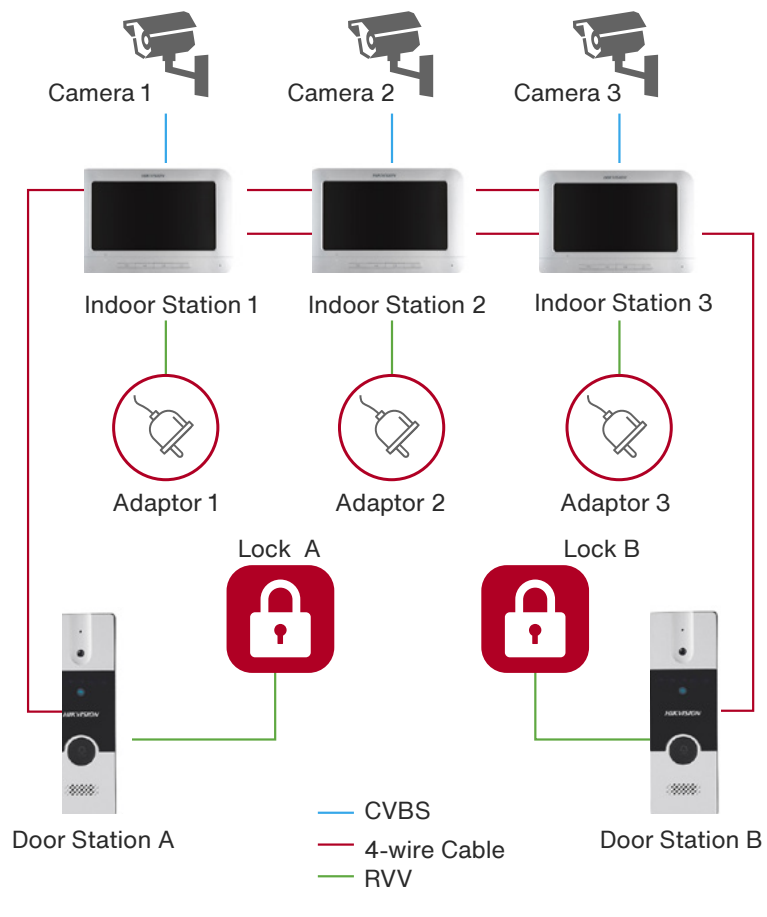
### 4-wire Series

#### Security Starts from Your Door

In traditional homes, visitors knock or use the doorbell – and security is non-existent. Now, Hikvision's 4-wire Video Intercom Kit can easily solve all these, making your home more secure and comfortable.

- > Plug & Play
- > One touch calling, supports maximum 2 door stations and 3 indoor stations
- > Competitive pricing





### Indoor Station

Model	DS-KH2220	DS-KH2220-S
Image	 Indoor Station	 Picture-capturing Indoor Station
Display Screen	7-Inch Colorful TFT LCD	7-Inch Colorful TFT LCD
Display Resolution	800 × 480	800 × 480
Operation Method	Physical Button	Physical Button
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
4-wire Interface	4 Four-Wire Interfaces, 1-ch Video Input, 1-ch Audio Input/Output, 1-ch Power Supply, 1-ch Grounding	4 Four-Wire Interfaces, 1-ch Video Input, 1-ch Audio Input/Output, 1-ch Power Supply, 1-ch Grounding
Power Supply	12 VDC	12 VDC
Power Consumption	≤5 W	≤5 W
Working Temperature	-10°C to +55°C (14°F to 131°F)	-10°C to +55°C (14°F to 131°F)
Working Humidity	10% to 90%	10% to 90%
Dimensions [L × W × H]	195.8 mm × 132.8 mm × 18.39 mm (7.7" × 5.2" × 0.7")	195.8 mm × 132.8 mm × 18.39 mm (7.7" × 5.2" × 0.7")

### Villa Door Station

Model	DS-KB2411-IM	DS-KB2421-IM
Image	 Analog Door Station	 Water-proof Analog Door Station
Camera	1/4" CMOS	1/4" CMOS
Video Compression Standard	H.264	H.264
Resolution	720 × 576	720 × 576
Video Frame Rate	PAL: 25 fps	PAL: 25 fps
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression
Light Supplement Mode	Photosensitive IR Supplement, IR Range: 2 Meters	Photosensitive IR Supplement, IR Range: 2 Meters
I/O output	1 Relay Output	1 Relay Output
4-wire Interface:	1 Four-Wire Interface [1-ch Video Input, 1-ch Audio Input/Output, 1-ch Power Supply, 1-ch Grounding]	1 Four-Wire Interface [1-ch Video Input, 1-ch Audio Input/Output, 1-ch Power Supply, 1-ch Grounding]
Material	Aluminum Alloy	Zinc Alloy
Power Supply	12 VDC	12 VDC
Power Consumption	Max. 3 W	Max. 5 W
Working Temperature	-30° C to +60° C (-22° F to 140° F)	-30° C to +70° C (-22° F to 158° F)
Working Humidity	10% to 90%	10% to 90%
Dimensions [L × W × H]	128 mm × 42 mm × 24.8 mm (5.0" × 1.7" × 0.9")	145 mm × 49.2 mm × 26.45 mm (5.7" × 1.9" × 1.0")
Protection Level	N/A	IP65



Video Intercom

## Kit

One Package for Your Complete Solution

- › All-in-one system
- › Convenient delivery as a kit



## IP Video Intercom Kit



### Standard PoE IP Video Intercom Kit

DS-KIS602

Door Station: DS-KD8003-IME1/Surface  
 Indoor Station: DS-KH6320-WTE1  
 Standard PoE Switch: DS-3E0105P-E/M(B)  
 16GB TF card



### Standard PoE IP Video Intercom Kit

DS-KIS603-P(B)

Door Station: DS-KV6113-WPE1(B)  
 Indoor Station: DS-KH6320-WTE1  
 PSU x 2



### Standard PoE IP Video Intercom Kit

DS-KIS604-P(B)

Door Station: DS-KV8113-WME1(B)  
 Indoor Station: DS-KH6320-WTE1  
 16GB TF card



### Standard PoE IP Video Intercom Kit

DS-KIS604-S(B)

Door Station : DS-KV8113-WME1(B)  
 Indoor Station: DS-KH6320-WTE1  
 Standard PoE Switch: DS-3E0105P-E/M  
 16GB TF card



NEW

### Standard PoE IP Video Intercom Kit

DS-KIS605-P

Door station: DS-KV6113-WPE1(B) x 1  
 Door station: DS-KH6320-LE1 x 1  
 PSU x 2



NEW

### Standard PoE IP Video Intercom Kit

DS-KIS901-P

Door Station: DS-KV8350-WPE1  
 Indoor Station: DS-KIT341AM



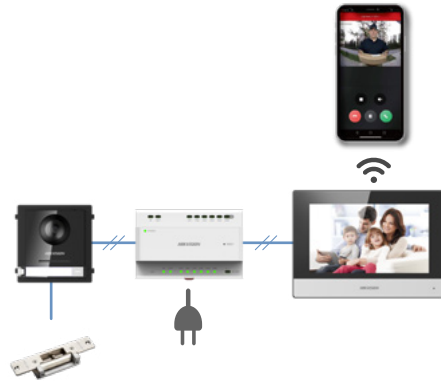
## 2-wire Video Intercom Kit



### 2-wire IP Video Intercom Kit

DS-KIS702(B)

Door Station: DS-KD8003-IME2/Surface  
Indoor Station: DS-KH6320-WTE2(B)  
Video / Audio Distributor: DS-KAD704  
Power Supply: DS-KAW30-2N



### 2-wire IP Video Intercom Kit

DS-KIS702-P(B)

Door Station: DS-KD8003-IME2(B)  
Indoor Station: DS-KH6320-WTE2(B)  
Video / Audio Distributor: DS-KAD704  
Power Supply: DS-KD-ACW1  
PSU x 1



### 2-wire IP Video Intercom Kit

DS-KIS703-P

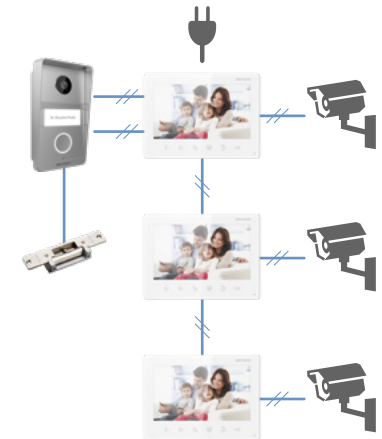
Door Station: DS-KV8103-IMPE2  
Indoor Station: DS-KH6320-WTPE2



### 2-wire Analog Intercom Kit

DS-KIS101-P

Door station: DS-KV1101-ME2  
Indoor station: DS-KH1200  
Power supply unit x 1  
Rain Shield x 1





**Analog Villa Video Intercom Kit**

DS-KIS202

Door Station: DS-KB2411-IM

Indoor Station: DS-KH2220



**Analog Villa Video Intercom Kit**

**(Waterproof Kit)**

DS-KIS203

Door Station: DS-KB2421-IM

Indoor Station: DS-KH2220



**Analog Villa Video Intercom Kit**

**(Picture-capturing Kit)**

DS-KIS204

Door Station: DS-KB2411-IM

Indoor Station: DS-KH2220-S

Video Intercom

## Accessories



Brackets & Gang Boxes for Video Intercom

- > Solid and stable
- > Insulated
- > Convenient design








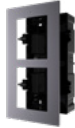







Protective Shield





Model	DS-KAB86	DS-KAB10-D	DS-KAB11-D	DS-KAB13-D
Image	 Gang Box	 Protective Shield for DS-KD8102-V	 Protective Shield for DS-KD8002-VM	 Protective Shield for DS-KD3002-VM
Material	PVC	Stainless Steel	Stainless Steel	Stainless Steel
Working Temperature	-5°C to +60°C (23°F to 140°F)	-40° C to +70° C (-40° F to 158° F)	-40° C to +70° C (-40° F to 158° F)	-40° C to +70° C (-40° F to 158° F)
Working Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%
Dimension (L × W × H)	81 × 78 × 50 mm (3.19" × 3.07" × 1.97")	489.6 × 171.88 × 105.41 mm (19.28" × 6.77" × 4.15")	424 × 149 × 98 mm (16.69" × 5.87" × 3.86")	360 × 128 × 86 mm (14.17" × 5.04" × 3.39")

Model	DS-KAB8103-IMEX	DS-KABD8003-RS1	DS-KABD8003-RS3	DS-KABV6113-RS
Image	 Waterproof Cover for DS-KV8103-IME2	 Rain Shield of Module Door Station	 Rain Shield of Module Door Station	 Villa Door Station Rain Shield
Material	Stainless Steel	SECC	SECC	SECC
Working Temperature	-40° C to +70° C (-40° F to 158° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)
Working Humidity	10% to 90%	10% to 95%	10% to 95%	10% to 95%
Dimension (L × W × H)	181.4 × 110.4 × 60.55 mm (7.14" × 4.35" × 2.38")	122 × 116.4 × 58 mm (4.80" × 4.58" × 2.28")	325.8 × 116.4 × 58 mm (12.83" × 4.58" × 2.28")	149.78 × 79.56 × 48.63 mm (5.90" × 3.13" × 1.91")

Model	DS-KAB21-B	DS-KD-ACW1	DS-KD-ACW2	DS-KD-ACW3
Image	 <p>Convenient Design Available for the Wall Mounting of the Doorbell (DS-KB2421-IM)</p>	 <p>Adapts to One-module Surface Mounting</p>	 <p>Adapts to Two-module Surface Mounting</p>	 <p>Adapts to Three-module Surface Mounting</p>
Material	Stainless Steel	Aviation Aluminum	Aviation Aluminum	Aviation Aluminum
Working Temperature	-40°C to +70°C (-40°F to 158°F)	-40°C to +60°C (-40°F to 140°F)	-40°C to +60°C (-40°F to 140°F)	-40°C to +60°C (-40°F to 140°F)
Working Humidity	10% to 90%	10% to 95%	10% to 95%	10% to 95%
Dimension (L × W × H)	181.4 × 110.4 × 60.55mm (7.14" × 4.35" × 2.38")	Cover: 117 × 107 × 4 mm (4.61" × 4.21" × 0.16") /Installation Frame: 117 × 107 × 32.7 mm (4.61" × 4.21" × 1.29")	Cover: 219 × 107 × 4 mm (8.62" × 4.21" × 0.16") /Installation Frame: 219 × 107 × 32.7 mm (8.62" × 4.21" × 1.29")	Cover: 320.8 × 107 × 4 mm (12.6" × 4.21" × 0.16") /Installation Frame: 320.8 × 107 × 32.7 mm (12.6" × 4.21" × 1.29")

Model	DS-KD-ACF1/Plastic	DS-KD-ACF2/Plastic	DS-KD-ACF3/Plastic
Image	 <p>Adapts to One-module Flush Mounting</p>	 <p>Adapts to Two-module Flush Mounting</p>	 <p>Adapts to Three-module Flush Mounting</p>
Material	Aviation Aluminum	Aviation Aluminum	Aviation Aluminum
Working Temperature	-40°C to +60°C (-40°F to 140°F)	-40°C to +60°C (-40°F to 140°F)	-40°C to +60°C (-40°F to 140°F)
Working Humidity	10% to 95%	10% to 95%	10% to 95%
Dimension (L × W × H)	Cover: 134 × 124 × 4 mm (5.28" × 4.88" × 0.16") /Installation Frame: 134 × 124 × 4 mm (5.28" × 4.88" × 0.16")	Cover: 236 × 124 × 4 mm (9.29" × 4.88" × 0.16") /Installation Frame: 219 × 107 × 32.7 mm (8.62" × 4.21" × 1.29")	Cover: 337.8 × 124 × 4 mm (13.3" × 4.88" × 0.16") /Installation Frame: 320.8 × 107 × 32.7 mm (12.6" × 4.21" × 1.29")

Model	DS-KD-ACW1/S	DS-KD-ACW2/S	DS-KD-ACW3/S	DS-KD-ACF1/S
Image	 <span style="color: red; font-weight: bold;">NEW</span> <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">2nd Video Intercom Brackets</span>	 <span style="color: red; font-weight: bold;">NEW</span> <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">2nd Video Intercom Brackets</span>	 <span style="color: red; font-weight: bold;">NEW</span> <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">2nd Video Intercom Brackets</span>	 <span style="color: red; font-weight: bold;">NEW</span> <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">2nd Video Intercom Brackets</span>
Material	For cover: Stainless steel, For installation Frame: Aviation Aluminum	For cover: Stainless steel, For installation Frame: Aviation	For cover: Stainless steel, For installation Frame: Aviation	Cover: Stainless steel Gang Box: Plastic
Working Temperature	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +55° C (-40° F to 131° F)
Working Humidity	10% to 95%	10% to 95%	10% to 95%	10% to 95%
Dimension (L × W × H)	For cover 117 × 107 × 4 mm (4.61" × 4.21" × 0.16"), For installation Frame 117 × 107 × 32.7 mm (4.61" × 4.21" × 1.29")	For cover 219 × 107 × 4 mm (8.62" × 4.21" × 0.16"), For installation 219 × 107 × 32.7 mm (8.62" × 4.21" × 1.29")	For cover 320.8 × 107 × 4 mm (12.6" × 4.21" × 0.16"), For installation frame 320.8 × 107 × 32.7 mm (12.6" × 4.21" × 1.29")	For cover 134 × 124 × 4 mm (5.28" × 4.88" × 0.16") For gang box 134 × 135 × 56 mm (5.28" × 5.31" × 2.20")

Model	DS-KD-ACF2/S	DS-KD-ACF3/S	DS-KABH8350-T	DS-KABH6320-T
Image	 <span style="color: red; font-weight: bold;">NEW</span>	 <span style="color: red; font-weight: bold;">NEW</span> <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">2nd Video Intercom Brackets</span>	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Video Intercom Table Bracket for KH8350</span>	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Video Intercom Table Bracket for KH6320 and KH8520</span>
Material	Cover: Stainless steel Gang Box: Plastic	Cover: Stainless steel Gang Box: Plastic	SUS430, silica gel	SUS430, silica gel
Working Temperature	-40° C to +55° C (-40° F to 131° F)	-40° C to +55° C (-40° F to 131° F)	-10 °C to +55 °C (14 °F to 131 °F)	-10 °C to +55 °C (14 °F to 131 °F)
Working Humidity	10% to 95%	10% to 95%	10% to 90%	10% to 90%
Dimension (L × W × H)	For cover 236 × 124 × 4 mm (9.29" × 4.88" × 0.16") For gang box 237 × 135 × 56 mm (9.33" × 5.31" × 2.20")	For cover 337.8 × 124 × 4 mm (13.3" × 4.88" × 0.16") For gang box 338.8 × 135 × 56 mm (13.33" × 5.31" × 2.20")	95mm × 83mm × 98.9mm (3.74" × 3.27" × 3.89")	122mm × 86mm × 64mm (4.80" × 3.39" × 2.52")

**Power Supply**

Model	DS-KAW50-1	DS-KAW50-1N	DS-KAW150-2N	DS-KAW60-2N
Image	 50W 12V Power Adapter	 50W 12V Power Adapter	 50W 24V Power Adapter	 Power Supply unit
Input voltage	100 VAC to 240 VAC	100 VAC to 240 VAC	100 VAC to 240 VAC	85 to 264 VAC
Output voltage	12 VDC	12 VDC	24 VDC	24 VDC
Output current	4.17 A	4.17 A	6.25 A	2.5A
Output power	50 W	50 W	150 W	60 W
Noise and ripple	< 150 mVpp @ 25 °C	< 150 mVpp @ 25 °C	< 150 mVpp @ 25 °C	/
Voltage adjustment range	11 VDC to 14 VDC	11 VDC to 14 VDC	23 VDC to 25 VDC	/
Working temperature	Operating: -10 °C to +70 °C (14 °F to 158 °F)Storage: -25 °C to +85 °C (-13 °F to 185 °F)	Operating: -10 °C to +70 °C (14 °F to 158 °F)Storage: -25 °C to +85 °C (-13 °F to 185 °F)	Operating: -10 °C to +70 °C (14 °F to 158 °F)Storage: -25 °C to +85 °C (-13 °F to 185 °F)	-30 °C to 70 °C (-22 °F to 158 °F)
Working humidity	< 95% (No Condensation)	< 95% (No Condensation)	< 95% (No Condensation)	20% to 90%
Dimension (L x W x H)	246 mm × 266.4 mm × 79.6 mm (9.69" × 10.49" × 3.13")	98 mm × 97 mm × 38 mm (3.86" × 3.82" × 1.50")	178 mm × 97 mm × 38 mm (7.01" × 3.82" × 1.50")	52.5 mm × 90 mm × 54.5 mm (2.07" × 3.54" × 2.15")

# ACCESS CONTROL

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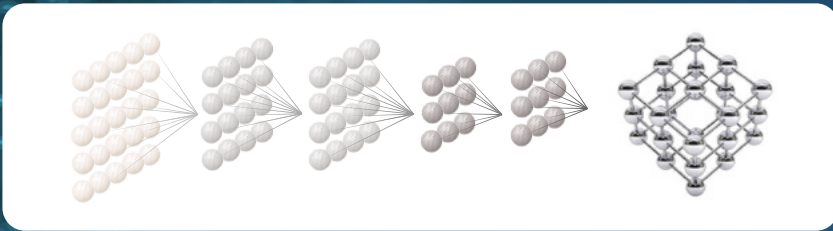


# Deep Learning TECHNOLOGY

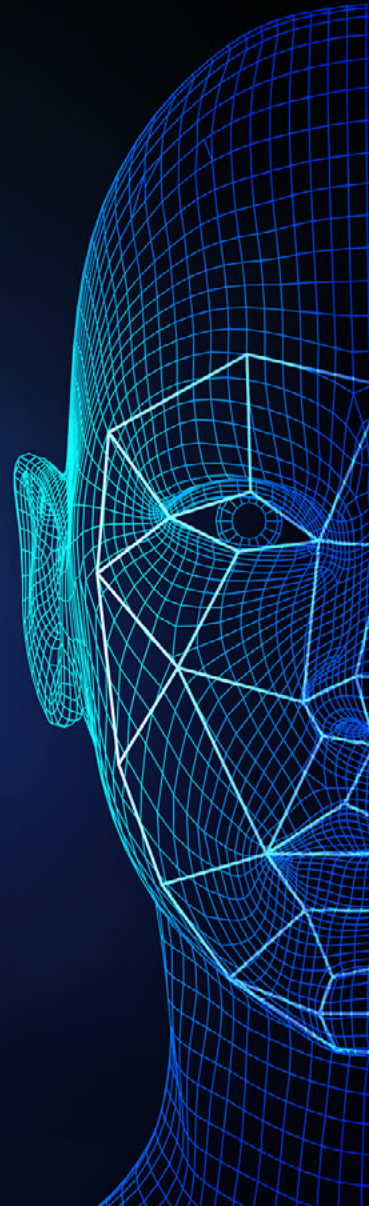
Hikvision's face recognition terminals are embedded with Deep Learning algorithms for access control and office scenarios for improving building operations, workforce management and safety operations.

Deep learning technology:

The algorithmic model for deep learning has a much deeper structure than the two 3-layered structures of traditional algorithms. In deep learning, an original signal passes through layers of processing; next, it takes a partial understanding (shallow) to an overall abstraction (deep) where it can perceive an object.



Deep learning does not require manual intervention but relies on a computer to extract features by itself. The more features there are, the more accurate the recognition and classifications will be.



## Access Control

# MinMoe Face Recognition Terminal

## Touch-free, Access is Easier than Ever

Ensure Security with Various Custom Terminals

- > Deep Learning algorithm
- > Anti-spoofing detection
- > Recognition in zero-light environment
- > Web configuration
- > Face mask detection
- > Access control & time attendance
- > Multiple authentication methods
- > Hik-Connect APP
- > Video intercom & CCTV system integration

**MinMoe**  
Face Recognition Terminals





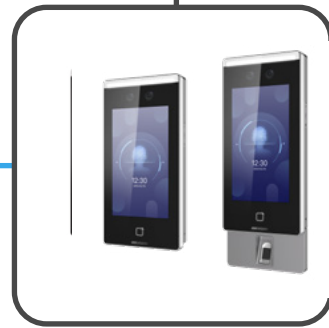
Management Software

- TCP/IP
- RS485
- Multicore cable

LAN (TCP/IP)



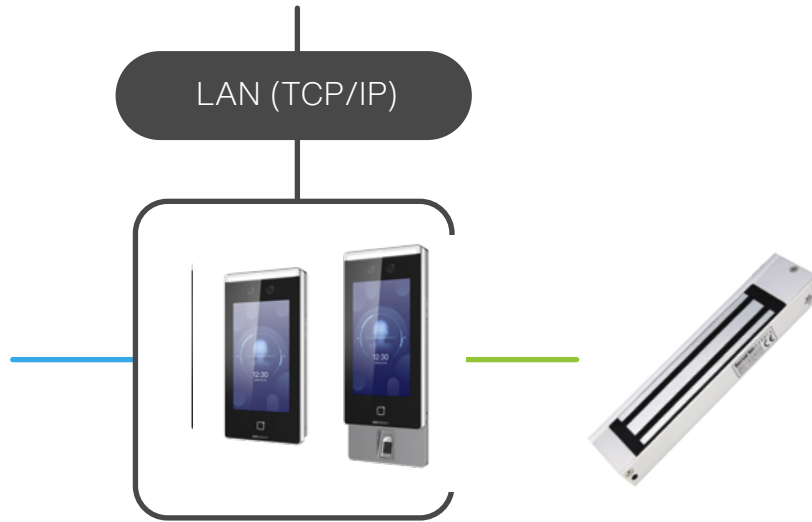
Reader









Face Terminal







Lock





Model	DS-K1T341AM	DS-K1T341AMF	DS-K1T671M	DS-K1T671MF	DS-K1T671TMW	DS-K1T671TMFW
Image	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Face Recognition Terminal</span>	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Face Recognition Terminal</span>	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Face Recognition Terminal</span>	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Face Recognition Terminal</span>	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Face Recognition Terminal</span>	 <span style="float: right;">HOT</span>  <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Face Recognition Terminal</span>
Power Supply	12 VDC, 2 A	12 VDC, 2 A	12 VDC, 2 A	12 VDC, 2 A	12 VDC, 2 A	12 VDC, 2 A
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Faces: 3,000 Cards: 3,000 Events: 150,000	Cards: 3,000 Face: 3,000 Fingerprint: 3,000 Events: 150,000	Cards: 6,000 Face: 6,000 Events: 50,000	Cards: 6,000 Face: 6,000 Fingerprint: 5,000 Events: 50,000	Cards: 50,000 Face: 50,000 Events: 100,000	Cards: 50,000 Face: 50,000 Fingerprint: 5,000 Events: 100,000
Card Reading Mode	MIFARE 1 card	MIFARE 1 card	MIFARE 1 card	MIFARE 1 card	MIFARE 1 card	MIFARE 1 card
Communication Mode	TCP / IP, RS-485, Wiegand, ISUP5.0	TCP / IP, RS-485, Wiegand, ISUP5.0	TCP / IP, RS-485, Wiegand, ISUP5.0	TCP / IP, RS-485, Wiegand, ISUP5.0	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP5.0	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP5.0
LCD Screen	4.3-inch capacitive touch screen Resolution: 480 × 800	4.3-inch capacitive touch screen Resolution: 480 × 800	7-inch LCD Touch screen; Resolution: 1024 × 600	7-inch LCD Touch screen; Resolution: 1024 × 600	7-inch LCD Touch screen; Resolution: 1024 × 600	7-inch LCD Touch screen; Resolution: 1024 × 600
Camera	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR
Face Authentication Duration	1:N<0.2s	1:N<0.2s	1:N<0.2s	1:N<0.2s	1:N<0.2s	1:N<0.2s
Face mask detection	Support	Support	Support	Support	Support	Support
Fingerprint Capacity	-	Max.3,000 Fingerprints	-	Max. 5,000 Fingerprints	-	Max. 5,000 Fingerprints
Input Interface	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Alarm Input × 2, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Alarm Input × 2, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Alarm Input × 2, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Alarm Input × 2, Tamper × 1, Exit Button × 1, USB × 1
Output Interface	Lock × 1	Lock × 1	Lock × 1, Alarm Output × 1	Lock × 1, Alarm Output × 1	Lock × 1, Alarm Output × 1	Lock × 1, Alarm Output × 1
Working Temperature	-30°C to +60°C (-22°F to +140°F)	-30°C to +60°C (-22°F to +140°F)	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Protection Level	IP65	IP65	IP65	IP65	IP65	IP65
Working Humidity	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)
Dimension	172.5 mm × 83.2mm × 22.7 mm (6.79" × 3.28" × 0.89")	172.5 mm × 83.2mm × 22.7 mm (6.79" × 3.28" × 0.89")	239 mm × 116.5 mm × 33 mm (9.41" × 4.59" × 1.30")	290 mm × 116.5 mm × 33 mm (11.41" × 4.59" × 1.30")	239 mm × 116.5 mm × 33 mm (9.41" × 4.59" × 1.30")	290 mm × 116.5 mm × 33 mm (11.41" × 4.59" × 1.30")

Model	DS-K1T680D-E1, DS-K1T680DF-E1	DS-K1T680DW, DS-K1T680DFW	DS-K1T680DG, DS-K1T680DFG	DS-K5671-ZV	DS-K5671-ZU	DS-K5671-ZH
Image	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Module for Turnstile	 Face Recognition Module for Turnstile	 Face Recognition Module for Turnstile
Power Supply	12 VDC/24 VDC Power Adapter, POE	12 VDC/24 VDC Power Adapter	12 VDC/24 VDC Power Adapter	12 VDC, 2 A	12 VDC, 2 A	12 VDC, 2 A
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Cards: 100,000 Face: 100,000 Events: 150,000	Cards: 100,000 Face: 100,000 Events: 150,000	Cards: 100,000 Face: 100,000 Events: 150,000	Face: 50,000 Events: 100,000	Face: 50,000 Events: 100,000	Face: 50,000 Events: 100,000
Card Reading Mode	DESfire card;Felica card;Mifare 1 card	DESfire card;Felica card;Mifare 1 card	DESfire card;Felica card;Mifare 1 card	-	-	-
Communication Mode	ISUP 5.0, Wiegand, RS-485, TCP/IP	ISUP 5.0, Wiegand, RS-485, TCP/IP, Wi-Fi	ISUP 5.0, Wiegand, RS-485, TCP/IP, 3G/4G(check datasheet for details)	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP5.0	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP5.0	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP5.0
LCD Screen	8-inch LCD Touch screen; Resolution: 1280 × 800	8-inch LCD Touch screen; Resolution: 1280 × 800	8-inch LCD Touch screen; Resolution: 1280 × 800	7-inch LCD Touch screen; Resolution: 1024 × 600	7-inch LCD Touch screen; Resolution: 1024 × 600	7-inch LCD Touch screen; Resolution: 1024 × 600
Camera	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR
Face Authentication Duration	1:N<0.2s	1:N<0.2s	1:N<0.2s	1:N<0.2s	1:N<0.2s	1:N<0.2s
Face mask detection	Support	Support	Support	Support	Support	Support
Fingerprint Capacity	10,000 (DS-K1T680DF-E1 only)	10,000 (DS-K1T680DFW only)	10,000 (DS-K1T680DFG only)	-	-	-
Input Interface	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Door Sensor × 1, IO input × 2, USB × 1	Door Sensor × 1, IO input × 2, USB × 1	Door Sensor × 1, IO input × 2, USB × 1
Output Interface	Lock × 1, IO output × 1	Lock × 1, IO output × 1	Lock × 1, IO output × 1	Lock × 1, IO output × 1	Lock × 1, IO output × 1	Lock × 1, IO output × 1
Working Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Protection Level	IP65	IP65	IP65	IP65	IP65	-
Working Humidity	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)
Dimension	127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9")	127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9")	127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9")	428.71 mm × 126.6 mm × 100 mm (16.88" × 4.98" × 3.94")	325.19 mm × 126.6 mm × 60.79 mm (12.8" × 4.98" × 2.4")	236.96 mm × 126.6 mm × 86.54 mm (9.33" × 4.98" × 3.41")

## Access Control

# MinMoe Temperature Screening Terminal


## Touch-free, Access is Easier than Ever

Ensure Security with Various Custom Terminals

- > Thermographic technology
- > Displays real-time skin-surface temperature
- > Face mask detection
- > Web configuration
- > Flexible deployment



**MinMoe**  
Face Recognition Terminals

Model	DS-K1T671TM-3XF
Image	
Power Supply	12 VDC/2 A
Processor	32 Bit
Storage	Face: 50,000 Card: 50,000 Event: 100,000
Temperature range	30 °C to 45 °C (86 °F to 113 °F)
Temperature accuracy	±0.5 °C, without black body calibration
Measuring distance	0.3 to 2 m
Face mask detection	Support
Card Reading Mode	MIFARE 1 card
Communication Mode	10/100/1000 Mbps self-adaptive
LCD Screen	7 inch touch screen
Camera	2 MP dual-lens camera, WDR
Input Interface	Network × 1, RS-485 × 1, Wiegand × 1, USB × 2, alarm input × 2, door contact × 1, exit button × 1, tamper × 1
Output Interface	lock × 1, alarm output × 1
Working Temperature	0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)
Working Humidity	10 to 90% (Non-condensing)
Dimension	282.78mm x 116.5mm x 36.7mm (11.13" x 4.59" x 1.44")

## Access Control

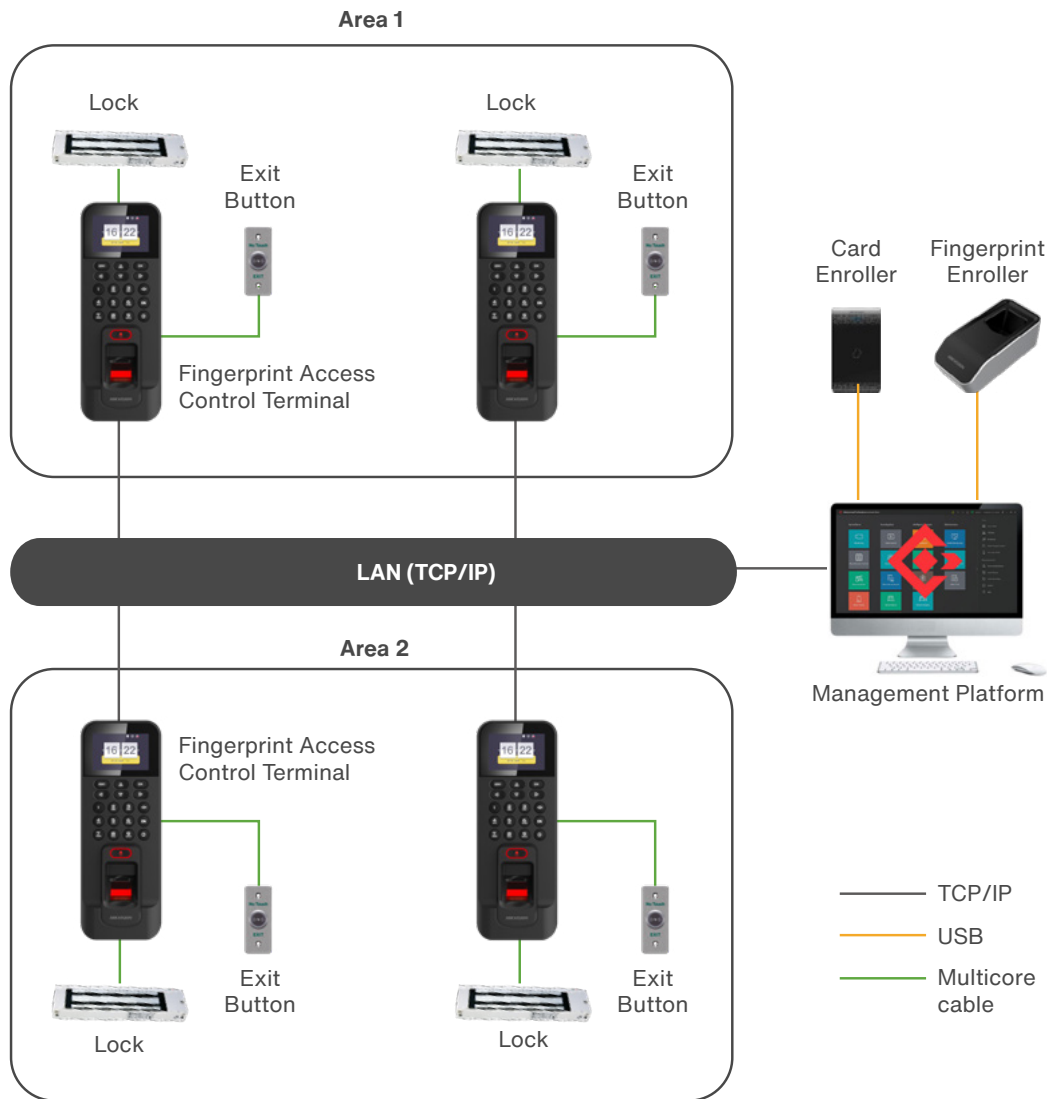
# Fingerprint / Card Terminal



## Ensure Security with Various Custom Terminals

Hikvision's economical standalone terminal integrates its latest fingerprint algorithm. Identification is faster and time attendance reports are more accurate. Applications for this technology in the SMB market are expansive, including shops, retail stores, and more. Hikvision's access control brings power and efficiency to your business.

- › **Multiple authentication methods: custom combinations of fingerprints / cards / passwords**
- › **Supports access control secure module, vastly improving security levels**  
WAN connection by ISUP5.0 protocol supports multiple-location management
- › **Multiple methods to enroll fingerprints: local devices / remote devices / fingerprint enrollers**
- › **Import / export system parameters via USB**
- › **Local time & attendance recording**  
(DS-K1T8003 / DS-K1A8503 / DS-K1T804A / DS-K1A802A)

## Fingerprint Terminal



Model	DS-K1T804AMF	DS-K1T501SF
Image	 <span style="color: red; font-weight: bold;">NEW</span> <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Fingerprint Access Control Terminal</span>	 <span style="border: 1px solid red; border-radius: 10px; padding: 2px;">Video Access Control Terminal</span>
Power Supply	12 VDC /1A	12 VDC/1A
Processor	32 Bit	32 Bit
Storage	Cards: 3,000 Fingerprint: 3,000 Events: 100,000 Attendance Records: 150,000	Cards: 50,000 Fingerprint: 5,000 Events: 200,000
Card Reading Mode	EM Card (For E series) MIFARE 1 Card (For M series) (Swiping Card is Not Available for DS-K1T804AF)	MIFARE 1 Card
Communication Mode	TCP / IP, Wi-Fi, RS-485 (For Secure Door Control Unit), Wiegand, ISUP 5.0	TCP / IP, Wi-Fi, RS-485, Wiegand
LCD Screen	2.4-inch (320× 240 LCD-TFT display screen)	-
Camera	-	2 MP, Video Recording
Fingerprint Capacity	Max. 3,000 Fingerprints	Max. 5,000 Fingerprints
Fingerprint Authentication Duration	1:N<1s	1:N<1s
Input Interface	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 1, door contact × 1, exit button × 1, tamper × 1	Doorbell Button × 1, Door Sensor × 1, Alarm Input × 2, Exit Button × 1, Tamper × 1
Output Interface	Lock Relay × 1, IO Output × 1	Lock × 1, Alarm Output (Doorbell) × 1
LED Indicator	Power / Status	Power / Status
Working Temperature	-10 ° C to 55 ° C (14 ° F to 131 ° F)	IP65, -40°C to 60°C (-40° F to 140° F)
Working Humidity	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)
Dimension	205mm×76.5mm×37 mm (8.07"×3.01"×1.46")	218mm × 78mm × 41mm (8.58" × 3.07" × 1.61")

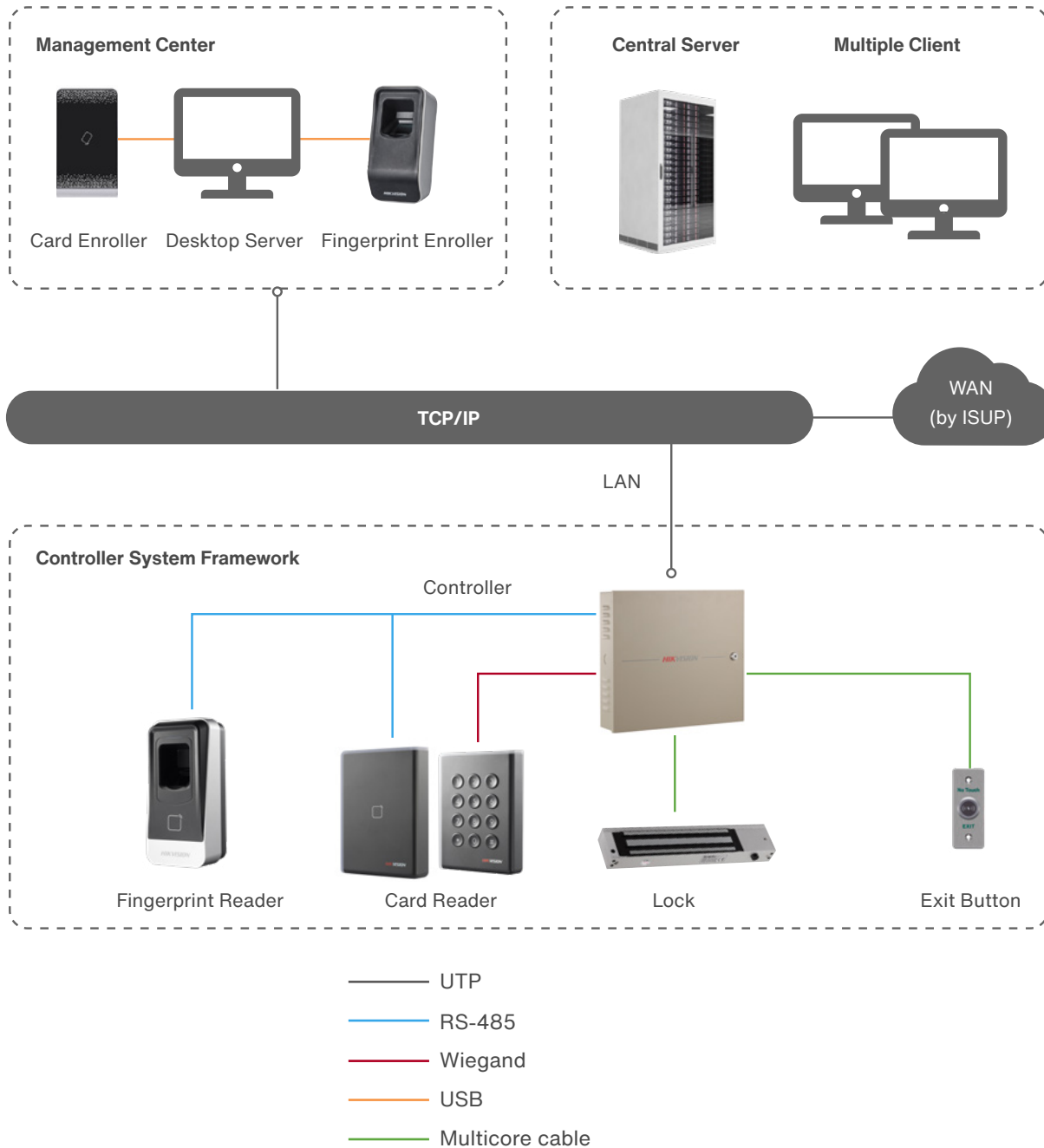



## Access Control

# Access Controller

Take Control of Security, Take Control of Your Life

- › Multi-door control
- › Optional backup battery (DS-K2600T series)
- › 3rd-Party Wiegand reader accessible
- › Supports ISAPI and OSDP protocol
- › Supports interlock, anti-passback, and advanced access control functions
- › Supports zone Alarm Input and 3rd-party fire alarm linkage
- › Data is stored locally in the event of sudden power outage
- › WAN connection by ISUP5.0 protocol, multiple location management



Model	DS-K2601T/02T/04T
Image	 <p><b>K260XT Series Access Controller</b></p>
Working Voltage	12 VDC
Input Voltage	100-240 VAC
Processor	32 bit
Uplink Communication Interface	TCP / IP, RS485, ISUP 5.0
Downlink Communication Interface	RS485 & Wiegand / OSDP
Storage	Cards: 100,000 Events: 300,000
LED Indicator	Power Supply Status, Communication Status, Working Status
Built-in Clock	Yes
Accessible Card Reader	RS485 Reader: 2/4/8 Wiegand Reader: 2/4/4
Input Interface	Alarm Input: 4/4/4 Case Input: 2/4/8 Door Sensor: 1/2/4 Exit Button: 1/2/4
Output Interface	Lock Relay: 1/2/4 Alarm Output: 2/4/4
Operating Temperature	-20°C to +65°C (-4°F to +149°F)
Working Humidity	10% to 90% (Non-Condensing)
Dimensions [L×W×H]	370 mm × 345 mm × 90 mm (14.6" × 13.6" × 3.5")

## Access Control




### Reader

Multiple Verification Methods for Security Professionals

- › Compound verification methods
- › EM / MIFARE 1 / Desfire card options
- › Outdoor models with IP65 / IK10 rating
- › Optional touch keypad





Model	DS-K1104M/MK	DS-K1107M/MK/E/EK	DS-K1108A E/M/D/EK/MK/DK
Image	 <p style="text-align: right;">HOT</p> <p style="text-align: center;">K1100 Series Card Reader</p>	 <p style="text-align: center;">K1100 Series Card Reader</p>	 <p style="text-align: right;">NEW</p> <p style="text-align: center;">K1100 Series Card Reader</p>
Reading Frequency	13.56 MHz	125 KHz(For E Series)/13.56 MHz(For M Series)	125 KHz(For E Series)/13.56 MHz(For M&D Series)
Reading Range	≤50 mm (≤1.97")	EM Card: ≤100 mm (≤3.94") Mifare 1 Card: ≤50 mm (≤1.97")	EM Card: ≤100 mm (≤3.94") Mifare 1 Card: ≤50 mm (≤1.97") Desfire Card: ≤30 mm (≤1.18") Felica Card: ≤30 mm (≤1.18")
Shell Material	PC & Zinc-Alloy	PC+ABS	PC+ABS
Communication Mode	RS485/Wiegand	RS485/Wiegand	RS485/Wiegand
ID Settings	Via DIP Switch	Via DIP Switch	Via DIP Switch
Audio Alert	Beeper	Beeper	Beeper
Power	12 VDC	12 VDC	12 VDC
Power Consumption	≤2 W	≤2 W	≤2 W
LED Indicator	Power Indicator; Status LED Indicator	Power Indicator; Status LED Indicator	Power Indicator; Status LED Indicator
Operating Temperature	-20°C to +65°C (-4°F to 149°F)	-20°C to +65°C (-4°F to 149°F)	-20°C to +65°C (-4°F to 149°F)
Operating Humidity	10% to 90% (Non Condensing)	10% to 90% (Non Condensing)	10% to 90% (Non Condensing)
Protection Level	IP 65 IK10	IP 65	IP 65
Dimensions (L×W×H)	118 mm × 70 mm × 23 mm (4.65" × 2.99" × 0.91")	115 mm × 44 mm × 22 mm (4.53" × 1.73" × 0.87")	123 mm × 88 mm × 21 mm (4.83" × 3.46" × 0.83")
Installing Method	Applied for 86 & 120 Gang Box	Wall mounting with screws; Do not support Gang Box	Wall Mounting with Screws; Applied for 86/120 Gang Box

## Access Control

# Card / Fingerprint / Face Enroller


Efficient Credential Enrollment Devices

- > Supports MIFARE 1 and EM card enrollment
- > Supports fingerprint and face enrollment
- > Supports touch screen (DS-K1F600 series)







### Fingerprint Enroller

Model	DS-K1F820-F
Image	 <p>Fingerprint Enroller</p>
Fingerprint Reader	Optical, Red Backlight
Resolution	508 dpi
Fingerprint Template Size	256 × 288 (pixel)
Interface	USB 2.0
LED Light	N/A
Working Temperature	-30°C to +70°C (-22°F to 158°F)
Working Current	5 VDC, 200 mA
Dimensions (L×W×H)	100 mm × 48 mm × 35 mm (3.9" × 1.9" × 1.4")
System	Windows XP, Windows 7, and Windows 10

### Card Enroller

Model	DS-K1F100-D8E
Image	 <p>Card Enroller</p>
Card Reading Frequency	13.56MHz and 125KHz
Card Type	Standard IC Card and ID (EM) Card
Protocol	ISO 14443 Type A/B Standard and ISO 7816 Standard
Interface	USB 2.0; Driver Free
LED Light	LED Indicator: Indicates Power and the Communication Status
Working Temperature	-20°C to +65°C (4° F to 149° F)
Working Current	5 VDC, 200 mA
Dimensions (L×W×H)	117 mm × 67.5 mm × 14.3 mm (4.6" × 2.66" × 0.56")
System	Windows XP, Windows 7, Windows 8 and Windows 10

### Multi-biometric Enroller

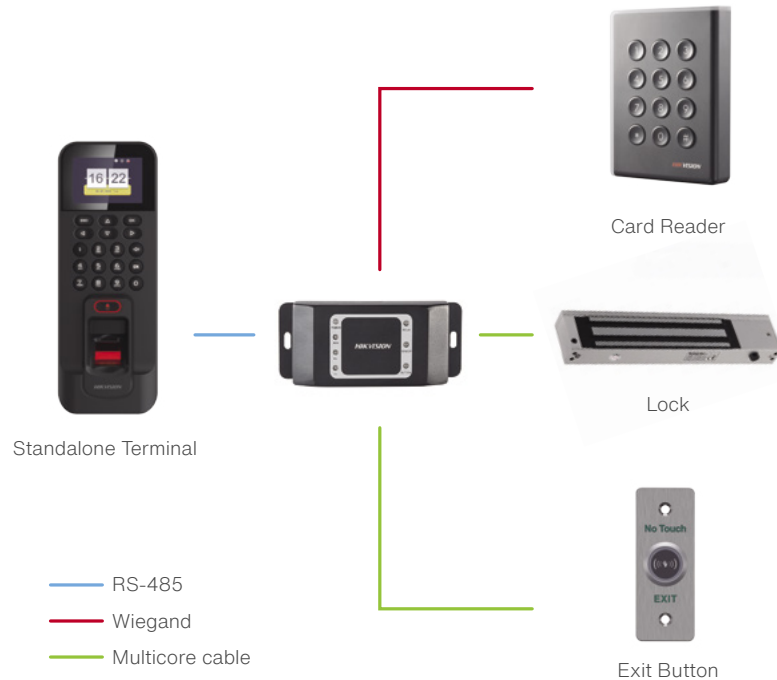
Model	DS-K1F600U-D6E-F
Image	 <p>Face, Fingerprint, Card Enroller</p>
LCD Screen	3.97-inch touch screen, Resolution: 800*480
Camera	2 MP dual-lens camera, with IR supplement light, WDR
Communication Mode	TCP/IP, Wi-Fi, USB
Card type	EM card, Mifare 1 card, DESfire card, Felica card
Fingerprint	Support
Offline Picture storage	2000
Interface	USB, Type C USB
Working Temperature	-10°C to +50°C (14°F to 122°F)
Working Humidity	10% to 90%
Working Current	12 V, 1.25 A
Dimensions (L×W×H)	121.6 mm × 137.9 mm × 125 mm (4.8" × 5.4" × 4.9")
System	Windows XP, Windows 7, and Windows 10


## Access Control

# Access Control Secure Module

Securing Every Usage

- › Communicates with access control terminal via RS-485 to execute commands from the terminal
- › Control door opening / closing, stay open or stay closed
- › Collects door magnetic signal, exit button signal, and tamper-proof signal to send to access control terminal
- › Supports tampering alarm
- › Supports showing communication status using RS-485 communication indicators



Model	DS-K2M061
Image	 <p>Secure Door Control Unit</p>
Communication Interface	RS-485
Input / Output Interface	Exit Button x 1, Lock x 1, Door Magnetic x 1, Alarm Input x 2, Alarm Out x 1, RS485 x 1 and Wiegand x 1
Indicator	1 Indicators for power supply
Power Supply	Support
Working Temperature	12 VDC
Working Humidity	-40 °C to 70 °C[-32°F to 146°F]
Dimensions	10% to 90% (Non Condensing)
Installing Method	48 mm × 115 mm × 26 mm [1.89" × 4.53" × 1.0"]

### Magnetic Lock

Model	DS-K4H250S	DS-K4H250D	DS-K4H250-LZ
Image	 <b>HOT</b>		 <b>HOT</b>
	Single-door Magnetic Lock	Double-door Magnetic Lock	LZ-Bracket of Magnetic Lock, for DS-K4H250S
Maximum Thrust	280 kg Linear Thrust	280 kg × 2 Linear Thrust	-
Secure	Power Off for Unlocking	Power Off for Unlocking	-
Working Voltage	12 VDC / 24 VDC	12 VDC / 24 VDC	-
Working Current	12 V / 500 mA 24 V / 250 mA	12 V / 500 mA × 2 24 V / 250 mA × 2	-
Dimension Of Body	240 × 49 × 25.5 mm (9.45 × 1.93 × 1.00")	480 × 49 × 25.5 mm (18.9 × 1.93 × 1.00")	-
Dimension Of Armature Plate	180 × 38 × 11 mm (7.1×1.5×0.4")	180 × 38 × 11 mm (7.1×1.5×0.4")	-
Dimension (L×W×H) Of L-bracket	-	-	250 mm × 47 mm × 28.5 mm (9.84 × 1.85 × 1.12")
Dimension (L×W×H) Of Z-bracket	-	-	180 mm × 50 mm × 50 mm (7.09×1.97×1.97") (ABK-280ZL)
Dimension (L×W×H) Of U-bracket	-	-	-
Lock Body / Material	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Aldural Material with the Surface Sandblast
Shell / Strike	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated
Armature Plate	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	-
LED Indicator	Red (Door is Unlocked) Green (Door is Locked)	Red (Door is Unlocked) Green (Door is Locked)	-
Suitable Doors	Wooden Door, Glass Door, Metal Door, Fireproof Door	Wooden Door, Glass Door, Metal Door, Fireproof Door	In-swing Doors, Opens Towards Inside at the Angle of 90°
Signal Output	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	-
Working Humidity	0 to 95% (relative humidity)	0 to 95% (relative humidity)	0 to 95% (relative humidity)
Working Temperature	-10°C to +55°C (14°F to 131°F)	-10°C to +55°C (14°F to 131°F)	-10°C to +55°C (14°F to 131°F)
Weight	2.1 kg (4.63 lb)	4.2 kg (9.3 lb)	0.75 kg (1.58 lb)

### Exit button

Model	DS-K7P03	DS-K7P06	DS-K7PEB (Red or Green)
Image	 <b>HOT</b>		
	Exit Button	Exit Button	Emergency Break Glass
Output Contact	NO / NC / COM Contact	NO / NC / COM Contact	NO / NC / COM Contact
Structure	Stainless Steel Panel	Stainless Steel Panel, Metal Button, Metal Bottom Case	Fireproof Material, Sandblast Finished
Current Rating	1A @ 30 VDC, 0.5A @ 125 VAC	3A @ 36 VDC Max	3A @ 36 VDC Max
Suitable Doors	All Kinds of Narrow Doorframes	All Kinds of Narrow Doorframes	Exit Door, Emergency Door
Working Humidity	0 to 95% (relative humidity)	0 to 95% (relative humidity)	0 to 95% (relative humidity)
Working Temperature	-20°C to +50°C (-4°F to 122°F)	-20°C to +65°C (-4°F to 149°F)	-10°C to +55°C (14°F to 131°F)
Dimensions (L×W×H)	86 mm × 86 mm × 25.7 mm (3.39" × 3.39" × 1.01")	87.7 mm × 87.7 mm × 44 mm (3.46"×3.46"×2.13")	86 mm × 86 mm × 50 mm (3.39" × 3.39" × 1.97")
Weight	0.15 kg (0.33 lb)	0.23 kg (0.51 lb)	0.20 kg (0.44 lb)

**Card**

Model	IC S50	DS-K7M102-M	DS-K7M106-DOE
Image	 <b>HOT</b> <b>IC Card</b>	 <b>IC Card</b>	 <b>NEW</b> <b>Desfire Card (encrypted)</b>
Standard	ISO/IEC 14443A	ISO/IEC 14443	ISO14443A Type A
Sensing Frequency	13.56 MHz	13.56 MHz	13.56 MHz
Data Format	-	-	-
Memory Capacity	-	-	-
Function	Read and Write	Read and Write	Read and Write
Data Transmission Speed	106 kbps	106 Kbps	-
Sensing Distance	≤10 cm	≤4 cm	≤10 cm
Data Integrity Protection	16 bit CRC, odd-even check, encoding and counting by bit	-	-
EEPROM	1K Byte (16 zones, 4 sections per zone, 16 bytes per section) 10 years data storage ≥100,000 writing times	1K Byte (16 zones, 4 sections per zone, 16 bytes per section) 10 years data storage ≥100,000 writing times	4K Byte 5 years data storage ≥100,000 writing times
Temperature	-20°C to +75°C [-4° F to 167° F]	-10° C to 50° C [14° F to 122° F]	-20°C - +70°C [-4° F to 158° F]
Material	PVC	PVC, AB glue	PVC
Color	White	White and Red	White
Dimension	85.5 mm × 54 mm × 0.8 mm (3.37" × 2.13" × 0.03")	26 mm × 50 mm × 4 mm (1.02" × 1.97" × 0.16")	85.5 mm × 54 mm × 0.9 mm (3.37" × 2.13" × 0.04")

**Floor Stand**

Model	DS-KAB671-B
Image	
Suitable device model	DS-K1T671 series DS-K1T671T series DS-K1T671TM-3XF DS-K1TA70-T
Material	SPCC
Weight	6.7 kg [14.8 lb]
Dimensions	98.5 mm × 1342 mm × 225 mm (3.9" × 52.8" × 8.9")



# Access Control Management Software



**HikCentral Professional**  
Integrated Security Solution

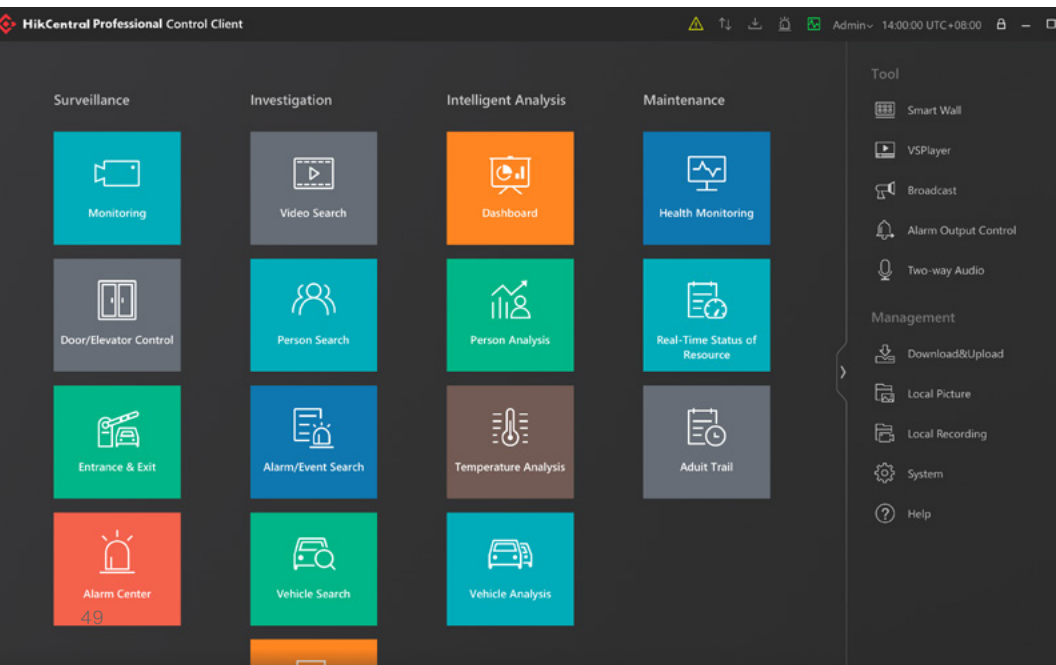
HikCentral Professional focuses on providing flexible, collaborative, and future-proof security solutions. Person-centric design provides flexibility for cross-site access based on multiple credentials as needed, meanwhile continuously sharing the latest AI capabilities with users through diverse credentials such as faces, license plates; Scenario-based GUI portal such as Entrance/Exit Management & Visitor Management are designed to present task-oriented panels for different users to improve operational efficiency; Seamlessly integrated with Video and Intrusion system help users easily achieve cross-system linkages to get a complete picture when incidents happened. With advanced security solution design and provides different levels of data openness, HikCentral Professional help you ready to meet the expanding security needs.



**iVMS-4200 AC**  
A Free Software for Access Control & Time Attendance

iVMS-4200 AC Client Software is a versatile security management software designed for access control devices and video intercom devices.

It provides multiple functionalities, including personnel management, access control, video intercom, time & attendance, and more. iVMS-4200 AC can be widely applied in small to medium-sized projects.



## Compare Different Software for Access Control Products

	iVMS-4200	iVMS-4200 AC	Blazer ACS/E	HikCentral Professional
<b>Structure</b>	C/S (PC based)	C/S (PC based)	BS/CS (Server based)	BS/CS (Server based)
<b>Client Number</b>	1	1	10	100
<b>Person</b>	2,000	2,000	3,000	50,000
<b>Door Number</b>	50	50	64	512
<b>Access Control</b>	Support	Support	Support	V1.2
<b>Time Attendance</b>	Support	Support	Support	V1.2
<b>Video Intercom</b>	Support	Support	N/A	V1.6
<b>Elevator Control</b>	Support	Support	N/A	V1.5
<b>Intrusion Alarm</b>	Support	N/A	N/A	V1.3
<b>Visitor Management</b>	N/A	N/A	N/A	V1.5
<b>CCTV</b>	Support	N/A	N/A	V1.0
<b>App</b>	N/A	N/A	Support	V1.0

# SECURITY ALARM

- 52** Intrusion Alarm
- 59** Emergency Alarm
- 63** Security Radar



## Security Alarm

# Intrusion Alarm

Simplicity through Innovation

Hikvision Alarm offers intruder alarm solutions which combine a deep customer understanding with worldleading technologies. Hikvision provides top-tier intruder products suitable for a range of market segments and vertical applications. These include applications from residential and SOHO (small office/home office) solutions, to commercial, healthcare, seaports, airports, and critical infrastructure applications.


- Easy operation and flexible extension
- Multiple options for different applications




## Second Generation Wireless Control Panel

Model	DS-PWA64-L-WB	DS-PWA96-M-WE
Image	 <b>LAN + Wi-Fi + GPRS</b>	 <b>LAN + Wi-Fi + 3/4G + Tag Reader</b>
Color	White	White
Frequency	433 MHz	868 MHz
Wireless Tag Reader & Keypad	8	8
Wireless Input	64	96
Wireless Output	64	96
PIR CAM	Support	Support
Wireless Keyfob	32	48
Wireless Sounder	4 (2 Internal + 2 External Sounder)	6 (3 Internal + 3 External Sounder)
Tag	32	48
LAN Port	Yes	Yes
Wi-Fi on Board	Yes (2.4G)	Yes (2.4G)
GPRS on Board	Yes	No
3/4G on Board	No	Yes
SIM Slot	Single	Dual
SMS Notification	Yes	Yes
Alarm Voice Call	Yes	Yes
Automation Protocol	SIA DC09, ISUP, ISAPI (SDK)	SIA DC09, ISUP, ISAPI (SDK)
Protocol	SIA level 2, Contact ID	SIA level 2, Contact ID
Remote Programming Software	Covengense cloud/Hik-central/ Hik-ProConnect	Covengense cloud/Hik-central/ Hik-ProConnect
Voice Prompt	1-CH loudspeaker	1-CH loudspeaker
Tamper Switch	Support	Support
Power Supply	Built in power supply	Built in power supply
Backup Battery	Lithium battery	Lithium battery

## Second Generation Wireless Detector

Model	DS-PDPC12P-E62-WE	DS-PDPC12PF-E62-WE
Image	 <b>NEW</b> <b>HOT</b>	 <b>NEW</b> <b>HOT</b>
Detection Method	Passive Infrared;Video Verification	Passive Infrared;Video Verification
Detection Range	12 m	12 m
Detection Angle	85.9°	85.9°
Detection Zones	52	52
Detectable Speed	0.3-2 m/s	0.3-2 m/s
Sensitivity	High; Auto; Pet	High; Auto; Pet
Pet Immunity	30 kg	30 kg
White Light Filter	6500 lux	6500 lux
Digital Temperature Compensation	Support	Support
Creep Zone Protection	Support	Support
Digital Processing	Support	Support
Sealed Optics	Support	Support
Tamper Protection	Front; Rear	Front; Rear
Environment Temperature Indicator	Support	Support
Signal Strength Indicator	Support	Support
Field Angle	88°(H), 68°(V)	88°(H), 68°(V)
Image Type	JPEG	JPEG
Resolution	160 × 120; 320 × 240; 640 × 480	160 × 120; 320 × 240; 640 × 480
Fill Light	Infrared Light	White Light
Fill Range	12 m	12 m
Day/Night Switch	Color/Black & White	Color
Power Switch	Power Up Enrolling	Power Up Enrolling
LED Indicator	Blue (Alarm)	Blue (Alarm)
Transmission Technology	CAM-X Wireless	CAM-X Wireless
Transmission Method	Two-Way RF Wireless	Two-Way RF Wireless
Transmission Frequency	868 MHz	868 MHz
Transmission Security	AES-128 encryption	AES-128 encryption
Transmission Range(Free Space)	800 m	800 m
Enrolling Method	Power up, Remote ID, QR code	Power up, Remote ID, QR code
Standard Battery Life	6 years in work status (being triggered every week and completely uploading captures twice)	6 years in work status (being triggered every week and completely uploading captures twice)
Power Supply	Battery Powered	Battery Powered
Battery Type	CR123A × 3(Included)	CR123A × 3(Included)
Typical Voltage	3 V	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%	10% to 90%
Dimension (W x H x D)	72.2 × 120.5 × 56.7 mm	72.2 × 120.5 × 56.7 mm
Weight	210 g	220 g

Model	DS-PDP612P-E62-WE
Image	 <b>NEW</b> <b>HOT</b>
Detection Method	Passive Infrared;Acoustic Sensor
Detection Range	12 m
Detection Angle	85.9°
Detection Zones	52
Detectable Speed	0.3-2 m/s
Pet Immunity	30 kg
White Light Filter	6500 lux
PIR Sensitivity	Auto, High, Pet
Glass Break Range	8 m
Glass Type	Float;Plate;Tempered;Wired;Laminated Leaded;Double Glazing
Glass Break Sensitivity	2 m, 4 m, 6 m, 8 m
Glass Thickness	2.4 mm to 6.4 mm
Glass Size	0.3 m × 0.3 m to 3 m × 3 m
Digital Temperature Compensation	Support
Creep Zone Protection	Support
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front; Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Power Switch	Power Up Enrolling
LED Indicator	Green(PIR),Red(BG),Blue (Alarm)
Transmission Technology	Tri-X Wireless
Transmission Method	Two-Way RF Wireless
Transmission Frequency	868 MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1.6 km
Frequency Hopping	Support
Enrolling Method	Power up; Remote ID; QR Code
Standard Battery Life	4 years in work status (being triggered 20 times per day)
Power Supply	Battery Powered
Battery Type	CR123A × 2(Included)
Typical Voltage	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
Dimension ( W x H x D)	65.5 ×103 ×48.5 mm




Second Generation Wireless Detector


Model	DS-PDP15P-E62-WE	DS-PDC15-E62-WE	DS-PDD12P-E62-WE	DS-PDCL12-E62-WE
Image	 Advanced digital signal processing and 3D optics	 Advanced digital signal processing and 3D optics	 Advanced digital signal processing and 3D optics	
Detection Method	Passive Infrared	Passive Infrared	Passive Infrared; Microwave	Passive Infrared
Detection Range	15 m	15 m	12 m	12 m
Detection Angle	85.9°	6.3°	85.9°	360°
Detection Zones	52	18	52	172
Detectable Speed	0.3 - 2 m/s	0.3 - 2 m/s	0.3 - 2 m/s	0.3 - 2 m/s
Sensitivity	High;Auto;Pet	/	High;Auto;Pet	Auto,Low
Pet Immunity	30 kg	None	30 kg	/
White Light Filter	6500 lux	6500 lux	6500 lux	6500 lux
Microwave Frequency	/	/	24GHz (24.15 - 24.25GHz)	/
Digital Temperature Compensation	Support	Support	Support	Support
Creep Zone Protection	Support	Support	Support	Support
Digital Processing	Support	Support	Support	Support
Sealed Optics	Support	Support	Support	Support
Tamper Protection	Front; Rear	Front; Rear	Front; Rear	Front; Rear
Environment Temperature Indicator	Support	Support	Support	Support
Signal Strength Indicator	Support	Support	Support	Support
Power Switch	Power Up Enrolling	Power Up Enrolling	Power Up Enrolling	Power Up Enrolling
LED Indicator	Blue (Alarm)	Blue (Alarm)	Green (PIR), Red (Microwave), Blue (Alarm)	Blue (Alarm)
Transmission Technology	Tri-X Wireless	Tri-X Wireless	Tri-X Wireless	Tri-X Wireless
Transmission Method	Two-Way RF Wireless	Two-Way RF Wireless	Two-Way RF Wireless	Two-Way RF Wireless
Transmission Frequency	868 MHz	868 MHz	868 MHz	868 MHz
Transmission Security	AES-128 Encryption	AES-128 Encryption	AES-128 Encryption	AES-128 encryption
Transmission Range(Free Space)	1.6 km	1.6 km	1.6 km	1.6 km
Frequency Hopping	Support	Support	Support	Support
Enrolling Method	Power up; Remote ID; QR Code	Power up; Remote ID; QR Code	Power up; Remote ID; QR Code	Power up; Remote ID; QR code
Standard Battery Life	5 years in work status (being triggered 20 times per day)	5 years in work status (being triggered 20 times per day)	5 years in work status (being triggered 20 times per day)	5 years in work status (being triggered 20 times per day)
Power Supply	Battery Powered	Battery Powered	Battery Powered	Battery Powered

Second Generation Wireless Detector

Model	DS-PDEBP1-E62-WE	DS-PDEB1-E62-WE
Image	 NEW HOT	 NEW HOT
Button	1	1
Tamper-Proof	/	Front; Rear
Environment Temperature Indicator	/	Support
Signal strength indication	Support	Support
Indicator	Flashing LED for Alarm(Red or Green)	Blue (Alarm)
Wireless Technology	Tri-X Wireless	Tri-X Wireless
Transmission Method	Two-Way RF Wireless	Two-Way RF Wireless
RF Frequency	868 MHz	868 MHz
Transmission Range(Free Space)	1 km	1.2 km
Wireless Security	AES-128 encryption	AES-128 encryption
Enrolling Methods	Power up, remote ID and QR code	Power up, remote ID and QR code
Frequency Hooping	Support	Support
Battery type	CR2032 x 1(Included)	CR2450 x 1(Included)
Battery life span	3 years in work status (being triggered 20 times per day).	3 years in work status (being triggered 20 times per day)
Power Supply	Battery Powered	Battery Powered
Typical Voltage	3 V	3 V
Dimension (WxHxD)	φ38 × 12 mm	63.8 mm × 63.8 mm × 17.9 mm
Weight	13.5 g	45.5 g
Operation temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
Operation humidity	10% to 90%	10% to 90%
IP Rate	IP54	/
Mounting Method	Portable	Wall


Second Generation Wireless Detector


Model	DS-PDSMK-S-WE
Image	 <b>NEW</b> <b>HOT</b>
Detection Method	Chamber With Photoelectric Sensor
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Power Switch	Power Up Enrolling
LED Indicator	Red (Alarm)
Buzzer	≥ 85dB @ 3 m
Transmission Method	Two-Way RF Wireless
Transmission Frequency	868 MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	800 m
Enrolling Method	Power up; Remote ID; QR Code
Standard Battery Life	10 years in standard standby status
Power Supply	Battery Powered
Battery Type	Non Replaceable CR17450 x 1
Typical Voltage	3 V
Operation Temperature	-10 °C to 60 °C (14 °F to 140°F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
Dimension (W x H x D)	φ102 × 35 mm
Weight	125 g
Mounting Method	Ceiling
Application Scenario	Indoor


Model	DS-PDWL-E-WE
Image	 <b>NEW</b> <b>HOT</b>
Detection Method	Water Leak Detection Support
Digital Processing	Support
Tamper Protection	Front; Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
LED Indicator	Blue (Alarm)
Transmission Technology	Tri-X Wireless
Transmission Method	Two-Way RF Wireless
Transmission Frequency	868 MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1.2 km
Frequency Hopping	Support
Enrolling Method	Power up; Remote ID; QR Code
Typical Voltage	3 V
Power Supply	Battery Powered
Battery Type	CR2450 x 1(Included)
Standard Battery Life	3 years in work status (being triggered 20 times per day)
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
IP Rate	IP66
Dimension (W x H x D)	62.4 mm × 62.4 mm × 14.6 mm
Weight	85.5 g
Mounting Method	Wall; Surface
Application Scenario	Indoor

Model	DS-PDMCS-E62-WE	DS-PDMC-E62-WE	DS-PDMCX-E-WE
Image	 <b>NEW</b> <b>HOT</b>	 <b>NEW</b> <b>HOT</b>	 <b>NEW</b> <b>HOT</b>
Detection Method	Opening Contact	Opening Contact	Opening Contact
Detection Gap	52mm Max	43mm Max	76mm Max
Digital Processing	Support	Support	Support
Tamper Protection	Front; Rear	Front; Rear	Front; Rear
Environment Temperature Indicator	Support	Support	Support
Signal Strength Indicator	Support	Support	Support
Alarm Input	/	Normally Closed; Normally Open; Impulse Count	Normally Closed; Normally Open; Impulse Count
Power Switch	Power Up Enrolling	Power Up Enrolling	Power Up Enrolling
LED Indicator	Blue (Alarm)	Blue (Alarm)	Blue (Alarm)
Transmission Technology	Tri-X Wireless	Tri-X Wireless	Tri-X Wireless
Transmission Method	Two-Way RF Wireless	Two-Way RF Wireless	Two-Way RF Wireless
Transmission Frequency	868 MHz	868 MHz	868 MHz
Transmission Security	AES-128 Encryption	AES-128 Encryption	AES-128 Encryption
Transmission Range(Free Space)	1.2 km	1.6 km	1.6 km
Frequency Hopping	Support	Support	Support
Enrolling Method	Power up; Remote ID; QR Code	Power up; Remote ID; QR Code	Power up; Remote ID; QR Code
Standard Battery Life	3 years in work status (being triggered 20 times per day)	5 years in work status (being triggered 20 times per day)	5 years in work status (being triggered 20 times per day)
Power Supply	Battery Powered	Battery Powered	Battery Powered
Battery Type	CR2450 x 1 (Included)	CR123A x 1 (Included)	CR123A x 1 (Included)
Typical Voltage	3 V	3 V	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 149 °F)
Operation Humidity	10% to 90%	10% to 90%	10% to 90%
Dimension (W x H x D)	29 × 69 × 10 mm 14 × 69 × 10 mm	22.5 × 103 × 23.2 mm 13 × 34.4 × 11.4 mm	40.5 × 146 × 40.9 mm 30.5 × 146 × 40.9 mm
Weight	38 g	59 g	247 g
Application Scenario	Indoor	Indoor	Outdoor, IP66


## Second Generation Wireless Detector

Model	DS-PDMCK-E62-WE
Image	
Detection Method	Opening Contact; Shock Sensor
Detection Gap	43mm Max
Sensitivity	Shock Detection: High, Normal, Low Tilt Detection: Up to 25°
Digital Processing	Support
Tamper Protection	Front; Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Alarm Input	Normally Closed; Normally Open; Impulse Count
Power Switch	Power Up Enrolling
LED Indicator	Green (MC), Orange (tilt), Red (shock), Blue (Alarm)
Transmission Technology	Tri-X Wireless
Transmission Method	Two-Way RF Wireless
Transmission Frequency	868 MHz
Transmission Security	AES-128 Encryption
Transmission Range (Free Space)	1.6 km
Frequency Hopping	Support
Enrolling Method	Power up; Remote ID; QR Code
Standard Battery Life	3 years in work status (being triggered 20 times per day)
Power Supply	Battery Powered
Battery Type	CR123A x 1 (Included)
Typical Voltage	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
Dimension (W x H x D)	22.5 mm x 103 mm x 23.2 mm 13 mm x 34.4 mm x 11.4 mm
Weight	60 g
Application Scenario	Indoor


Model	DS-PDB68-E62-WE
Image	
Detection Method	Acoustic Sensor
Detection Range	8m
Detection Angle	120°
Sensitivity	2m; 4m; 6m; 8m
Glass Type	Float; Plate; Tempered; Wired; Laminated Leaded; Double Glazing
Glass Thickness	2.4mm to 6.4mm
Glass Size	0.3m x 0.3m to 3m x 3m
Digital Processing	Support
Tamper Protection	Front; Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Alarm Input	Normally Closed; Normally Open; Impulse Count
Power Switch	Power Up Enrolling
LED Indicator	Blue (Alarm)
Transmission Technology	Tri-X Wireless
Transmission Method	Two-Way RF Wireless
Transmission Frequency	868 MHz
Transmission Security	AES-128 Encryption
Transmission Range (Free Space)	1.6 km
Frequency Hopping	Support
Enrolling Method	Power up; Remote ID; QR Code
Power Supply	Battery Powered
Battery Type	CR123A x 2 (Included)
Typical Voltage	3 V
Standard Battery Life	5 years in work status (being triggered 20 times per day)
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
Dimension (W x H x D)	38.8 mm x 107.0 mm x 24.5 mm
Weight	83 g
Mounting Method	Wall; Ceiling
Application Scenario	Indoor


Model	DS-PDTPH-E-WE
Image	
Detection Method	Temperature Sensor
Detection range	-10 °C to 55 °C (standalone) -35 °C to 99 °C (with probe)
Digital Processing	Support
Tamper protection	Front; Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
LED Indicator	On Screen Display
Transmission Technology	Tri-X Wireless
Transmission Method	Two-Way RF Wireless
Transmission frequency	868 MHz
Transmission encryption	AES-128 Encryption
Transmission Range (Free Space)	1.2 km
Frequency hopping	Support
Enrolling Method	Power up; Remote ID; QR Code
Power Supply	Battery Powered
Battery Type	AAA x 2 (Included)
Typical Voltage	3 V
Standard Battery Life	2 years in work status (being triggered 20 times per day)
Operating temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operating humidity	10% to 90%
Dimension (W x H x D)	62.6 mm x 62.6 mm x 18 mm
Weight	73.5 g
Mounting Method	Wall
Application Scenario	Indoor




## Second Generation Wireless Peripherals


Model	DS-PK1-E-WE
Image	 <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">LED indicates the programmed area</span>
Colour	White
Installation	Wall mounting
Function buttons	Stay and away arm, disarm, fire, medical, PA, output control, enter and cancel
Numeric buttons	0-9
Area display backlight	Support
LED indicators	Arm (blue), fault (amber), alarm (red), signal (green)
Frame backlight	Yes
Buzzer	Entry, exit, alarm and warning tones
Tamper protection	Front and back
Encapsulated PCB	Yes
Wireless technology	Tri-X Wireless Technology
Two-way wireless communication	Yes
Transmission frequency	868 MHz
RF range	1.2 km (open space)
Transmission encryption	AES-128 encryption
Enrolling methods	Power up, remote ID and QR code
Frequency hopping	Multichannel transmission
Signal strength indicators	Yes
Environment temperature indicator	Yes
Programming method	Advanced wireless link
Battery	AA x 4 (included)
Standard battery life	3 years
Operating temperature	-10°C to +55°C
Dimension (W x H x D)	86 x 140 x 22 mm


Second Generation Wireless Peripherals

Model	DS-PT1-WE
Image	 <span style="color: red;">NEW</span> <span style="color: orange;">HOT</span>
Colour	White
Installation	Wall mounting
Individual area arming	Individual or group arming
Area display LEDs	Up to 4 areas
LED indicators	Area status (blue x 4) alarm/ fault (red/amber x 1)
Buzzer	Entry, exit, alarm and warning tones
Tamper protection	Front and back
Encapsulated PCB	Yes
Wireless technology	Tri-X Wireless Technology
Two-way wireless communication	Yes
Transmission frequency	868 MHz
RF range	1.2 km (open space)
Transmission encryption	AES-128 encryption
Enrolling methods	Power up, remote ID and QR code
Frequency hopping	Multichannel transmission
Signal strength indicators	Yes
Environment temperature indicator	Yes
Programming method	Advanced wireless link
Battery	AA x 4 (included)
Standard battery life	3 years
Dimension (W x H x D)	75 x 124 x 0.8 mm
Operating temperature	-10°C to 55°C

Model	DS-PR1-WE
Image	 <span style="color: red;">NEW</span> <span style="color: orange;">HOT</span>
Colour	White
Installation	Ceiling or wall mounting
Auto device enrolling	Yes
LED indicators	Signal (green/red), power (green) and fault (amber)
Buzzer	Entry, exit, alarm and warning tones
Tamper protection	Front and back
Encapsulated PCB	Yes
Wireless technology	Tri-X Wireless Technology
PIRCAM	Support
Two-way wireless communication	Yes
Transmission frequency	868 MHz
RF range	1.6 km (open space)
Transmission encryption	AES-128 encryption
Enrolling methods	Power up, remote ID and QR code
Frequency hopping	Multichannel transmission
Signal strength indicators	Yes
Environment temperature indicator	Yes
Power supply	100 - 240 VAC
Standard battery life	36 hours
Operating temperature	-10°C to 55°C

Model	DS-PS1-E-WE	DS-PS1-I-WE	DS-PS1-I-WE
Image	 <span style="color: red;">NEW</span> <span style="color: orange;">HOT</span>	 <span style="color: red;">NEW</span> <span style="color: orange;">HOT</span>	 <span style="color: red;">NEW</span> <span style="color: orange;">HOT</span>
Colour	Blue/Red	White	White
Installation	Wall mounting	Wall mounting	Wall mounting
Sounder Output	110 dB	110 dB	110 dB
Piezo sounder	Yes	Yes	Yes
LED strobe	Yes	Blue or red	Blue or red
Tamper protection	Front and back	Front and back	Front and back
Encapsulated PCB	Yes	Yes	Yes
Wireless technology	Tri-X Wireless Technology	Tri-X Wireless Technology	Tri-X Wireless Technology
Two-way wireless communication	Yes	Yes	Yes
Transmission frequency	868 MHz	868 MHz	433 MHz
RF range	1.6 km (open space)	1.6 km (open space)	900 m (open space)
Transmission encryption	AES-128 encryption	AES-128 encryption	AES-128 encryption
Enrolling methods	Power up, remote ID and QR code	Power up, remote ID and QR code	Power up, remote ID and QR code
Frequency hopping	Multichannel transmission	Multichannel transmission	Multichannel transmission
Signal strength indicators	Yes	Yes	Yes
Environment temperature indicator	Yes	Yes	Yes
Programming method	Advanced wireless link	Advanced wireless link	Advanced wireless link
Power input	12 VDC (independent from battery)	—	—
Battery	CR123A x 4 (included)	CR123A x 4 (included)	CR123A x 4 (included)
Standard battery life	5 years	5 years	5 years
Dimension (W x H x D)	190 x 200 x 47.4 mm	90 x 90 x 30 mm	90 x 90 x 30 mm
IP rating	IP65	—	—

Model	DS-PKF1-WE
Image	 <p>&lt;NEW &lt;HOT</p> <p>Tamper-proof</p>
Colour	White
Buttons	4
Functions	8
Keyfob Lock	Yes
Silent and Audible Panic	Yes
Status LED indicator	Arm, (blue), disarm (green) and fault (orange)
Transmission Technology	Tri-X Wireless Technology
Two-way Wireless Communication	Yes
Transmission Frequency	868 MHz
RF Range	1.2 km (open space)
Transmission Encryption	AES-128 encryption
Enrolling Methods	Power up, remote ID and QR code
Frequency Hopping	Multichannel transmission
Signal Strength Indicators	Yes
Battery	CR2032 x 1 (included)
Standard Battery Life	3 years
Dimension (W x H x D)	35 x 63 x 11.6 mm

Model	DS-PT-M1
Image	 <p>&lt;NEW &lt;HOT</p>
Color	White
Operation temperature	-10°C to +50°C
Shell material	PVC, ABS
Dimension (W x H x D)	41 x 32 x 3.5 mm

Model	DS-PM1-01H-WE	DS-PM1-01L-WE
Image	 <p>&lt;NEW &lt;HOT</p>	 <p>&lt;NEW &lt;HOT</p>
Color	White	White
Learning Button	1, For register	1, For register
Relay output	1, NO/NC (AC 100-240v, Max 13A)	1, NO/NC (0-36V DC, Max 5A)
RF method	Two way communication	Two way communication
RF Modulation	2 GFSK	2 GFSK
RF Frequency	868 MHz	868 MHz
RF Distance	1.6 km (open space)	1.6 km (open space)
Wireless Security	AES-128	AES-128
Power supply	AC 100V - 240V, 50/60 Hz	DC 7V - 24V
LEDs Status	3, Register/Signal (Green/Red), Power (Green), Relay Status (Blue)	3, Register/Signal (Green/Red), Power (Green), Relay Status (Blue)
Operation temperature	-10°C to +55°C	-10°C to +55°C
Operation humidity	10% to 90%	10% to 90%
Shell material	Plastic	Plastic
Dimension (W x H x D)	38 x 25 x 18mm	38 x 25 x 18mm
Weight	31.5 g	28.5 g
Installation method	Wall Mounting or Inside 86 box	Wall Mounting



## Security Alarm





# Emergency Alarm




## Quick Response To Security Needs

Hikvision's Emergency Alarm Series has been specifically designed for use in public places to expand safety, confidence, and security. These alarms are especially useful when emergency situations occur and timely responses are required. Both pole mounted and box mounted panic alarm station designs are available to cover a multitude of scenarios.



- Video collection and 24/7 monitoring with 2 MP HD IR camera
- Internal audible and visual alarm
- Electronically controlled & conventional cabinet locks




Model	DS-PEAP-CVS1	DS-PEAP-CV1	DS-PEAP-CVS1E	DS-PEAP-CV1E
Image	 <p><b>NEW</b> <b>HOT</b></p> <ol style="list-style-type: none"> <li>1. Dual network ports</li> <li>2. Support POE</li> <li>3. IK10</li> <li>4. IP65</li> <li>5. Standard SIP</li> <li>6. Braille on button</li> <li>7. 3G/4G</li> </ol>	 <p><b>NEW</b> <b>HOT</b></p> <ol style="list-style-type: none"> <li>1. Dual network ports</li> <li>2. Support POE</li> <li>3. IK10</li> <li>4. IP65</li> <li>5. Standard SIP</li> <li>6. Braille on button</li> </ol>	 <p><b>NEW</b> <b>HOT</b></p> <ol style="list-style-type: none"> <li>1. Dual network ports</li> <li>2. Support POE</li> <li>3. IK10</li> <li>4. IP65</li> <li>5. Standard SIP</li> <li>6. Braille on button</li> <li>7. 3G/4G</li> </ol>	 <p><b>NEW</b> <b>HOT</b></p> <ol style="list-style-type: none"> <li>1. Dual network ports</li> <li>2. Support POE</li> <li>3. IK10</li> <li>4. IP65</li> <li>5. Standard SIP</li> <li>6. Braille on button</li> </ol>
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	2 MP HD IR Camera	2 MP HD IR Camera	2 MP HD IR Camera	2 MP HD IR Camera
Audio Input	1-ch Built-in Omnidirectional Microphone, Pickup Distance: 2 m, listening Distance: 10 m	1-ch Built-in Omnidirectional Microphone, Pickup Distance: 2 m, listening Distance: 10 m	1-ch Built-in Omnidirectional Microphone, Pickup Distance: 2 m, listening Distance: 10 m	1-ch Built-in Omnidirectional Microphone, Pickup Distance: 2 m, listening Distance: 10 m
Audio Output	1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output	1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output	1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output	1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output
Network Protocol	TCP/IP, SIP, RTSP, Onvif, Standard SIP	TCP/IP, SIP, RTSP, Onvif, Standard SIP	TCP/IP, SIP, RTSP, Onvif, Standard SIP	TCP/IP, SIP, RTSP, Onvif, Standard SIP
PSTN	1	1	1	1
Ethernet Port	2 RJ45 10 M/100 M Self-adaptive Ethernet Port	2 RJ45 10 M/100 M Self-adaptive Ethernet Port	2 RJ45 10 M/100 M Self-adaptive Ethernet Port	2 RJ45 10 M/100 M Self-adaptive Ethernet Port
I/O Input	2	2	2	2
I/O Output	2	2	2	2
Public Network Transmission	ISUP 5.0	ISUP 5.0	ISUP 5.0	ISUP 5.0
Network Encryption	User name and password authentication	User name and password authentication	User name and password authentication	User name and password authentication
SD Card	Standard Micro SD Card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256G	Standard Micro SD Card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256G	Standard Micro SD Card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256G	Standard Micro SD Card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 256G
3G/4G Module	Support	—	Support	—
Power Supply	12 VDC/PoE	12 VDC/PoE	12 VDC/PoE	12 VDC/PoE
Operation Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%
Operation Temperature	-40°C to +65°C	-40°C to +65°C	-40°C to +65°C	-40°C to +65°C
Dimension (L x W x H)	190 x 119 x 47 mm	190 x 119 x 47 mm	229 x 138 x 44.5 mm	229 x 138 x 44.5 mm
Mounting mode	Wall and surface mounting	Wall and surface mounting	Wall and flush mounting	Wall and flush mounting

Model	DS-PEA1-N1	DS-PEA1-21	DS-PEA2-21
Image	 <p>1. Dual network ports 2. Support POE 3. IK10</p>	 <p>1. Dual network ports 2. Build-in loudspeaker and pickup with cracking voice prevention 3. Video collection and all-day monitoring with 2 MP HD IR camera</p>	 <p>1. Dual network ports 2. Video collection and all-day monitoring with 2 MP HD IR camera 3. Internal audible and visual alarm</p>
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	—	2 MP HD IR Camera, IR Distance ≥ 10 m	2 MP HD IR Camera, IR Distance ≥ 10 m
Audio Input	1-ch Built-in Omnidirectional Microphone, Pickup Distance: 3 m	1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input	1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input
Audio Output	1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output	1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output	1-ch 3 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output
Network Protocol	TCP/IP, SIP, RTSP, Onvif, Standard SIP	TCP/IP, SIP, RTSP, Onvif, Standard SIP	TCP/IP, SIP, RTSP, Onvif, Standard SIP
Ethernet Port	1 RJ45 10 M/100 M Self-adaptive Ethernet Port	2 RJ45 10 M/100 M Self-adaptive Ethernet Port	2 RJ45 10 M/100 M Self-adaptive Ethernet Port
I/O Input	2	2	2
I/O Output	1	2	2
Public Network Transmission	ISUP 5.0	ISUP 5.0	ISUP 5.0
Network Encryption	Supports User Lock-in and Password Security Prompt	Supports User Lock-in and Password Security Prompt	Supports User Lock-in and Password Security Prompt
Alarm Lamp	—	—	1, Light Can be Configured Separately
Siren	—	—	1, Sound Can be Configured Separately
SD Card	Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128G	Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128G	Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128G
Power Supply	12 VDC/PoE	12 VDC	220 VAC
Operation Humidity	10% to 90%	10% to 90%	10% to 90%
Operation Temperature	-25°C to +55°C	-25°C to +55°C	-25°C to +55°C
Installation	Wall Mounting	Wall Mounting	Hold Hooping and Wall Mounting
Dimension (L x W x H)	170 x 108 x 39.5 mm	218 x 128 x 58 mm	504 x 327.7 x 125 mm

## Pole Panic Alarm Station

Model	DS-PEA3M-21	DS-PEA3M-21H
Image	 <p>1. Dual network ports 2. Video collection and all-day monitoring with 2 MP HD IR camera 3. Electronic Controlled Cabinet Lock/ Normal Cabinet Lock</p>	 <p>1. Dual network ports 2. Video collection and all-day monitoring with 2 MP HD IR camera 3. Internal audible and visual alarm 4. Electronic Controlled Cabinet Lock/Normal Cabinet Lock 5. Including 8 Ports switch*</p>
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	2 MP HD IR Camera, IR Distance ≥ 10 m	2 MP HD IR Camera, IR Distance ≥ 10 m
Audio Input	1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input	1-ch Built-in Omnidirectional Microphone, Pickup Distance: 5 m 1-ch 3.5 mm Audio Interface for External Audio Input
Audio Output	1-ch 30 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output	1-ch 30 W Build-in Loudspeaker 1-ch 3.5 mm Audio Interface for External Audio Output
Network Protocol	TCP/IP, SIP, RTSP, Onvif, Standard SIP	TCP/IP, SIP, RTSP, Onvif, Standard SIP
Ethernet Port	2 RJ45 10M/100M Self-adaptive Ethernet Port	2 RJ45 10M/100M Self-adaptive Ethernet Port
I/O Input	2	2
I/O Output	2	2
Public Network Transmission	ISUP 5.0	ISUP 5.0
Network Encryption	Supports User Lock-in and Password Security Prompt	Supports User Lock-in and Password Security Prompt
Switch	—	8-ports switch × 1
Alarm Lamp	1 Red and Blue Alarm Lamp, Light Can be Configured Separately	1 Red and Blue Alarm Lamp, Light Can be Configured Separately
Siren	110 dB, Sound Can be Configured Separately	110 dB, Sound Can be Configured Separately
SD Card	Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128 G	Standard Micro SD card Slot, Supports Micro SD/SDHC/SDXC Card, Max. 128 G
Power Supply	220 VAC	220 VAC
Operation Humidity	10% to 90%	10% to 90%
Operation Temperature	-25°C to +55°C	-25°C to +55°C
Installation	Ground Mounting	Ground Mounting
Dimension (L x W x H)	450 x 500 x 2205 mm	450 x 500 x 4534 mm

## Master Station

Model	DS-PEA4H-10
Appearance	 <p>1. Rotatable 2 MP built-in camera 2. Video intercom between general/ pole/ box panic alarm station and master station 3. Real-time intercom, monitoring, group broadcast, quick dialing, call forwarding, call waiting etc. 4. Auto noise suppression and auto echo cancellation</p>
Built-in Camera	CMOS, 2 MP, 1920 × 1080, PAL: 25 FPS, NTSC: 30 FPS
Screen	10.1-inch colorful TFT LCD, 1280 × 800
Operation Type	Touch screen, and mechanical key
Audio Input	Built-in microphone, handset, and mic support
Audio Output	Built-in loudspeaker, and handset
Audio Compression Standard	G.711U, G.726, AAC, and Opus
Network Protocol	TCP/IP, SIP, RTSP, Onvif, Standard SIP
Network Interface	1 RJ45 10M/100M/1000 M Self-adaptive Ethernet Ports
IO Input	4
IO Output	4, Relay Output
RJ11	1, for handset
VGA Output	1, for display user interface, which can be used synchronously with HDMI
HDMI Output	1, for display user interface, which can be used synchronously with VGA
Micro SDXC	1, Micro SDXC (≤ 128 GB)
USB	1, USB 3.0 1, USB 2.0
Power Supply	12 VDC/ PoE
Operation Humidity	10% to 90%
Operation Temperature	-10°C to +55°C
Consumption	≤ 15 W
Dimension (L x W x H)	With handset: 361 × 65 × 197 mm Without handset: 291 × 41 × 197 mm



Security Alarm

## Security Radar

Powerful Radar, Now At Your Service

Hikvision Security Radar uses cutting-edge Hikvision technology to accurately pinpoint the location and motion trail of multiple potential intruders, even in the harshest weather conditions. Radar solution is perfect for locations that require high security level and stable detection, such as ports, airports and large open industrial areas.

- > 7x24, all weather (IP67, IK09, NEMA 4X)
- > Multiple targets auto tracking
- > Links up to 4 PTZ dome cameras
- > Situation Awareness










## Security Radar

Model	DS-PR1-60	DS-PRP100	DS-PR1120
Image	 <p style="text-align: right; color: yellow; font-weight: bold;">HOT</p> <p style="border: 1px solid red; border-radius: 15px; padding: 5px; display: inline-block; margin-top: 10px;">                     1. IP67, IK09, 24/7 all-weather                      2. Supports link to up to 4 speed dome cameras                 </p>	 <p style="text-align: right; color: red; font-weight: bold;">NEW</p> <p style="text-align: right; color: yellow; font-weight: bold;">HOT</p> <p style="border: 1px solid red; border-radius: 15px; padding: 5px; display: inline-block; margin-top: 10px;">                     1. IP67, IK09, 24/7 all-weather                      2. Supports link to up to 4 speed dome cameras                 </p>	 <p style="text-align: right; color: yellow; font-weight: bold;">HOT</p> <p style="border: 1px solid red; border-radius: 15px; padding: 5px; display: inline-block; margin-top: 10px;">                     1. IP67, IK09, 24/7 all-weather                      2. Supports link to up to 4 speed dome cameras                 </p>
Detection Range	60 m	100 m	120 m
Horizontal Angle	100°	6.2°	120°
Coverage	3000 m <sup>2</sup>	540 m <sup>2</sup>	15000 m <sup>2</sup>
Max. Target Number	32	32	64
Frequency	24 GHz	24 GHz	24 GHz
Network Protocol	HTTP, DNS, NTP, TCP, UDP, DHCP, ARP,SSH	HTTP, DNS, NTP, TCP, UDP, DHCP, ARP,SSH	HTTP, DNS, NTP, TCP, UDP, DHCP, ARP,SSH
Zone	8	8	16
Relay Output	4	4	4
Power Supply	12 VDC/PoE	12 VDC/PoE	12 VDC/PoE
Consumption	6 W	≤ 8 W	≤ 8 W
Operation Temperature	-40°C to 65°C (-40°F to 149°F)	-40°C to 65°C (-40°F to 149°F)	-40°C to 65°C (-40°F to 149°F)
Operation Humidity	10% to 90%	10% to 90%	10% to 90%
Protection Level	IP67, IK09	IP67, IK09	IP67, IK09
Installation	Installation height:1.2 m to 4 m (4.72" to 15.7") (Recommended: 2.5 m (9.84"))	Installation height:1.2 m to 4 m (4.72" to 15.7") (Recommended: 2.5 m (9.84"))	Installation height:1.2 m to 4 m (4.72" to 15.7") (Recommended: 2.5 m (9.84"))
Weight	1.84 kg	1.84 kg	1.84 kg
Dimension (L x W x H)	206 × 228 × 61 mm (8.11" × 8.98" × 2.40")	206 × 228 × 61 mm (8.11" × 8.98" × 2.40")	206 × 228 × 61 mm (8.11" × 8.98" × 2.40")

## Brackets

Model	DS-PRB-1110	DS-PRB-1200	DS-PRB-1310	DS-PRB-2200	DS-PRB-1120
Image					
Installation Method	Wall Bracket	Hooping Bracket	Hooping with Wallbracket	PTZ-Radar linkage, Hooping Bracket	Auxiliary Bracket

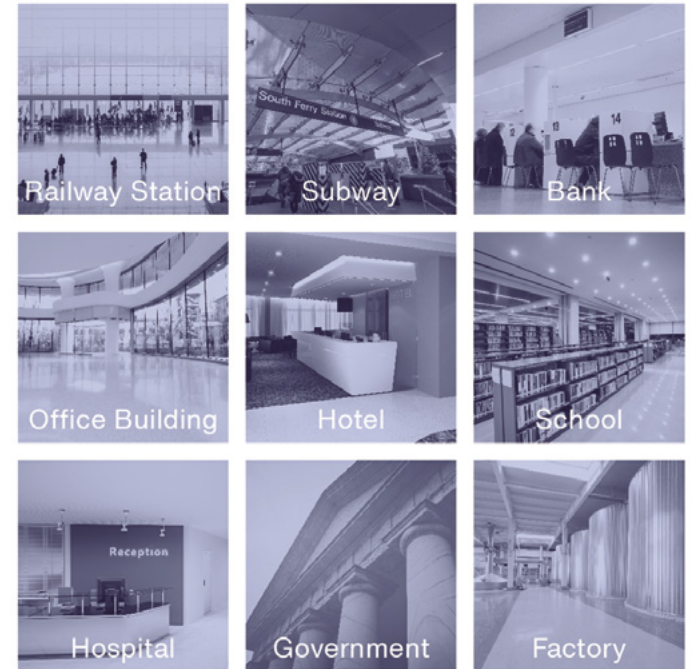
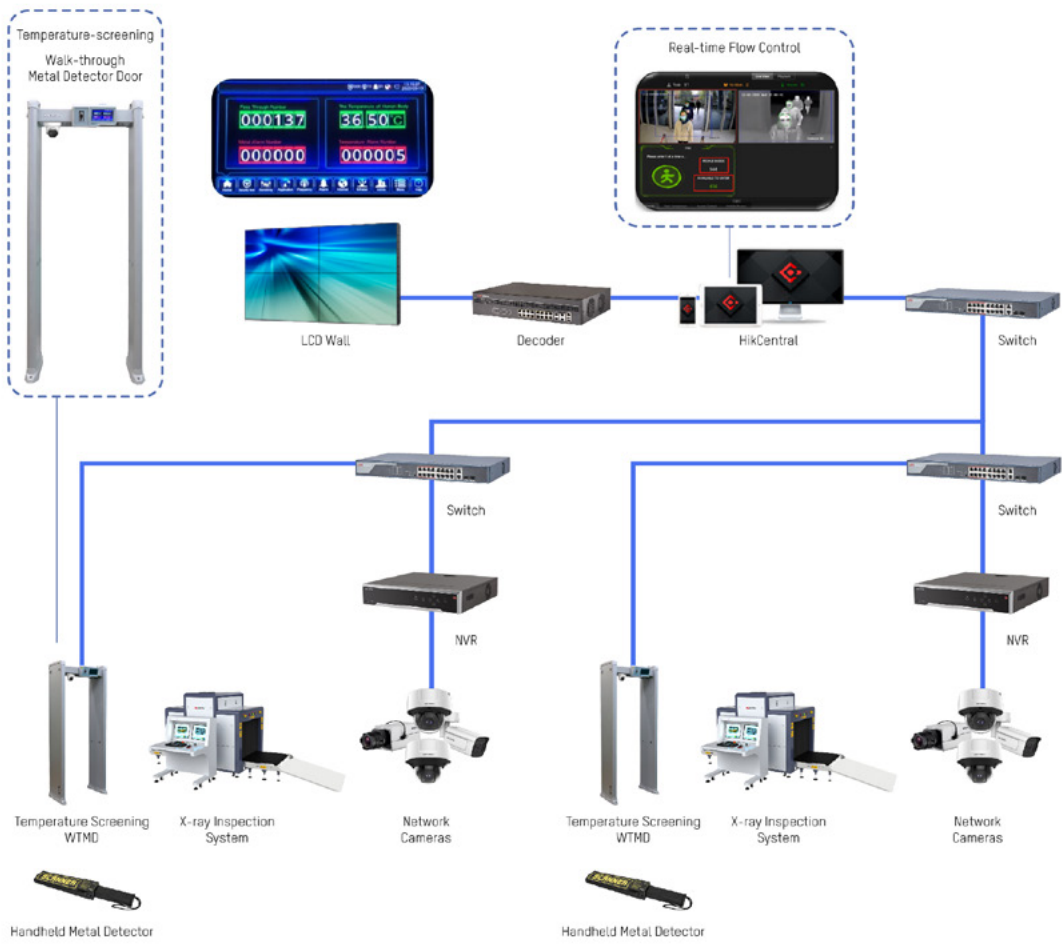
# INTELLIGENT SECURITY INSPECTION

## 67 Walk-through Metal Detector



# Intelligent Security Inspection

## Put every effort to make a safer world



# Intelligent Security Inspection

## Walk-through Metal Detector


### Temperature-screening Walk-through Metal Detector Needs

- > Thermal based real-time skin surface temperature screening,timely alarm for abnormal temperature
- > Real-time display of temperature screening and visible light image via LCD displays
- > Touch screen for easy management
- > Counting on flow and alarm events
- > 18 zones accurate metal detection
- > Work with HikCentral Professional for remote configuration and area flow analysis

### General Walk-through Metal Detector

- > Ultra-high detection sensitivity, and coin-sized metal can be detected
- > Counting on flow and alarm events
- > Multi-location detection to accurately locate the metal positions of the human body
- > Sensitivity adjustment for each zone



Model	ISD-SM6318LT-D	NP-S6118L
Image		
Temperature Screening via Thermal Camera	Accuracy: $\pm 0.5$ °C	No
Detecte Both Non-ferrous Metal and Ferrous Metal	Yes	Yes
The Smallest Detected Metals	Coin-sized metals	Coin-sized metals
Number of Detection Zones	18	18
Configuration Method	Touch screen and website	Remote controller
Power Supply	12 VDC, 3.15 A, 36 W(with power adapter)	187 VAC to 242VAC, 50 / 60 Hz
Power Consumption	36 W	<15 W
Working Temperature and Working Humidity	Turret camera: 5°C to 40°C, <95% RH Walk-through metal detector: -10°C-55°C, <95% RH	Temp: -25 °C to 55 °C, <95% RH (non-condensing)
IP Protective Level	Turret camera: IP66 Walk-through metal detector: IP53	IP52
Flow Control for Certain Area	YES	NO
Display	7-inch touch screen	LCD Display
Display Information	Pass Through Number Metal Alarm Number Real-time Skin Surface Temperature Temperature Alarm Number Security Level Frequency Time	Pass Through Number Metal Alarm Number
Sensitivity Level	Security Level: 0 to 100 Sensitivity: 0 to 255	2000
Number of Pre-loaded Settings	72 pre-loaded settings	11 pre-loaded settings
Number of Optional Frequency Bands	12 kinds of working frequency available	11 kinds of working frequency available or manual setting from 7000 to 8999 Hz
Automatic Frequency	YES	YES
Visible and Audible Alarm	YES	YES
Number of IR Groups	2	2



# ▶ Non-CCTV Product Range

Access Control, Video Intercom, Security Alarm  
& Intelligent Security Inspection

H2 2021

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