



HIKVISION[®]

**VIDEO INTERCOM &
ACCESS CONTROL RANGE**

H1 2020

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Video Intercom

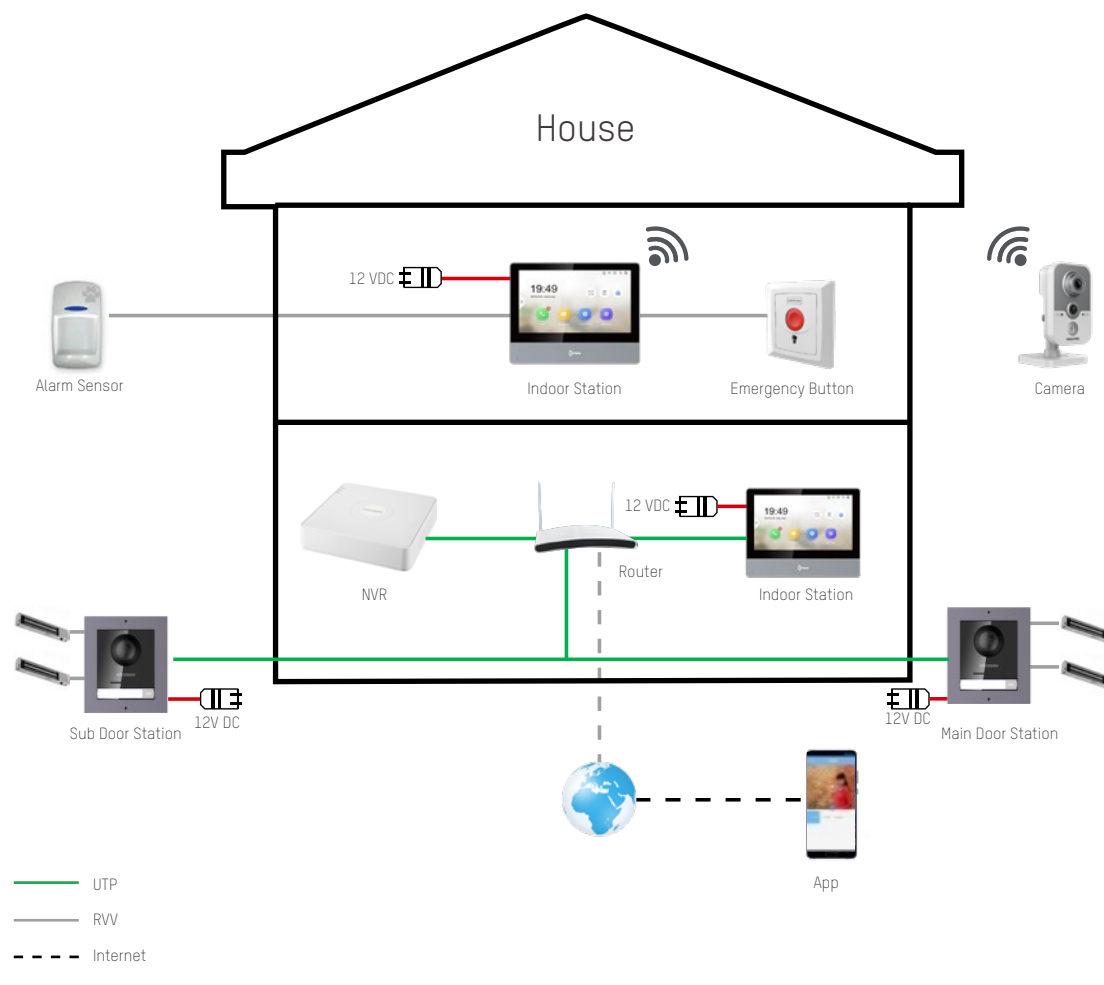
- IP Series
- 2-wire Series
- 4-wire Series
- Doorbell
- Kit
- Accessories

My Ideal Community IP Series Video Intercom

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

- HD cameras for communications and surveillance
- Comprehensive solutions for connecting access control card readers, elevator controllers, doorbells, IP Cameras for live viewing and NVR recording
- Convenient mobile controls
- Supports Wi-Fi so installation requires less wiring

IP Series Video Intercom - House Solution

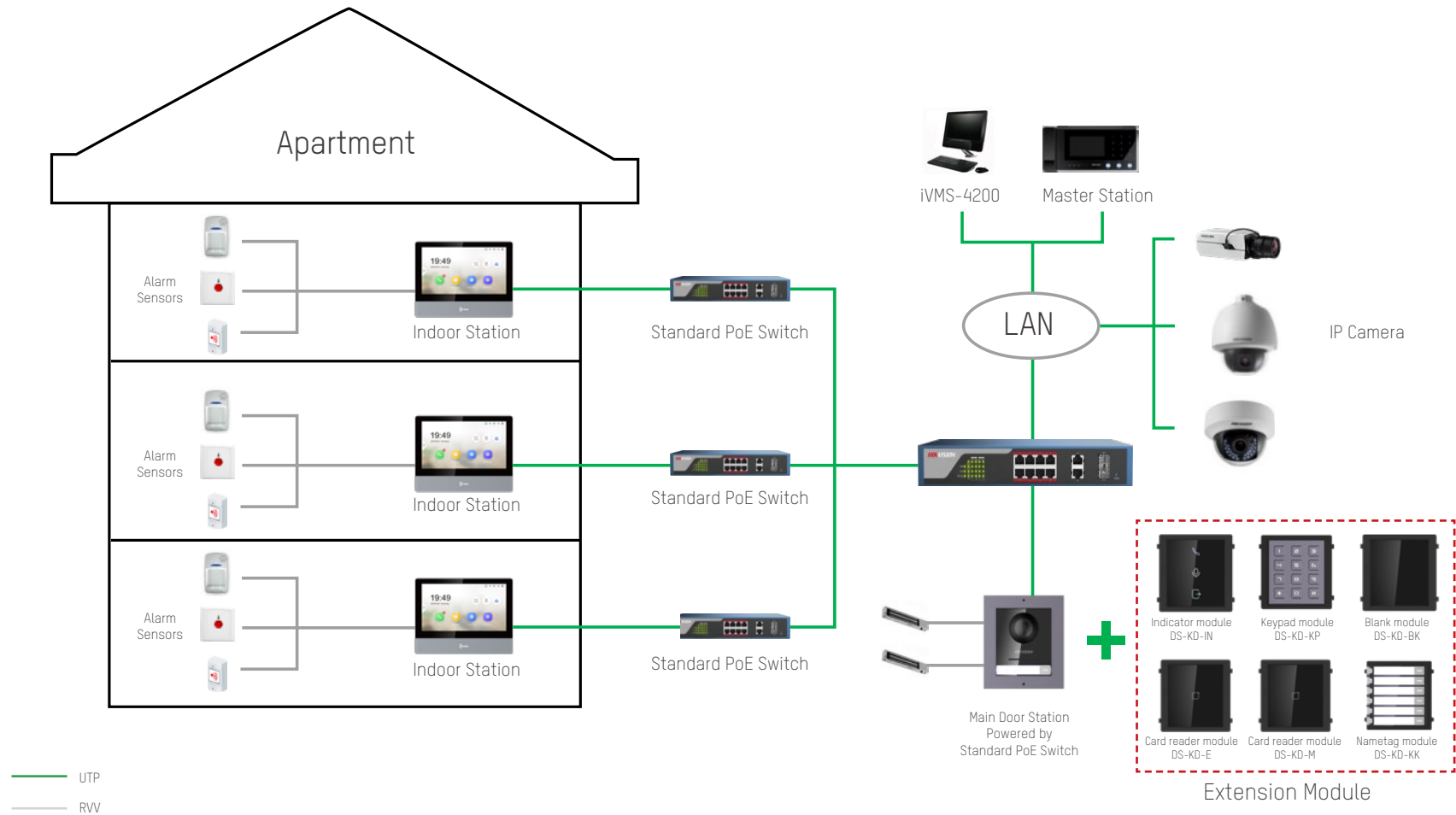


Indoor Station
DS-KH8350-(W)TE1



Modular Door Station
DS-KD8003-IME1/Surface

IP Series Video Intercom - Apartment Solution







Modular Door Station







Indoor Station
DS-KH8350-(W)TE1

Indoor Station

Model	DS-KH8350-(W)TE1	DS-KH8520-WTE1	DS-KH6320-TE1	DS-KH6320-WTE1
Image				
	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
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	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
Operation Method	Capacitive touch screen, physical button	Capacitive touch screen, physical button	Capacitive Touch Screen, Physical Button	Capacitive Touch Screen, Physical Button
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
Audio Input	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
Audio Compression Standard	G.711 U	G.711 U	G.711 U	G.711 U
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
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, 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
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
RS-485	Support	Support	-	1
I/O Output	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
Power Supply	12V DC / PoE (IEEE 802.3af)	12V DC / PoE (IEEE 802.3af)	12V DC / PoE (IEEE 802.3af)	12V DC / PoE (IEEE 802.3af)
Power Consumption	≤ 7 W	≤ 6W	≤ 6 W	≤ 6 W
Working Temperature	-10 °C to 50°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%
Dimensions (L × W × H)	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, IC, CE, C-TICK, ROHS, REACH, WEEE, UL,CB, RCM	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE, UL,CB, RCM	IC, CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	IC, CE, C-TICK, ROHS, REACH, WEEE, CB, RCM

Model	DS-KD8102-V	DS-KD8002-VM	DS-KD3002-VM
Image	 Door Station	 Door Station	 Door Station
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	CMOS Low Illumination 1.3 MP HD Colorful Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera
Video Compression Standard	H.264	H.264	H.264
Resolution	1280 × 720	1280 × 720	1280 × 720
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 TFT LCD	3.5-Inch Colorful TFT LCD	3.5-Inch Colorful TFT LCD
Display Resolution	480 × 320	480 × 320	480 × 320
Operation Method	Capacitive Touch Keypad	Physical Keypad	Physical Keypad
Operation Interface	LCD Display, Easy Menu	LCD Display, Easy Menu	LCD Display, Easy Menu
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 U	G.711 U
Audio Compression Rate	64 Kbps	64 Kbps	64 Kbps
Audio Quality	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
External Card Reader	Wiegand 26, Wiegand 34, or RS-485 IC Reader	Wiegand 26, Wiegand 34, or RS-485 IC Reader	Wiegand 26, Wiegand 34, or RS-485 IC Reader
Door Magnetic Detection	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status
Light Supplement Mode	Visible Light Supplement	Visible Light Supplement	Visible Light Supplement
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	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm
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 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port
I/O Input	8	8	4
I/O Output	4	4	4
Wiegand	1 Wiegand Port for Accessing Wiegand Card Reader	1 Wiegand Port for Accessing Wiegand Card Reader	1 Wiegand Port for Accessing Wiegand Card Reader
USB	1 USB 2.0 for updating, Supporting U-Disk	1 USB 2.0 for updating, Supporting U-Disk	1 USB 2.0 for updating, Supporting U-Disk
Material	Plastic	Aluminum Alloy	Aluminum Alloy
Power Supply	12 VDC	12 VDC	12 VDC
Power Consumption	≤15 W	≤15 W	≤15 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)
Working Humidity	10% to 90%	10% to 90%	10% to 90%
Ip Protection Level	IP65	IP65	IP65
Dimensions(L × W × H)	418 mm × 145 mm × 61 mm (16.5" × 5.7" × 2.4")	418 mm × 145 mm × 61 mm (16.5" × 5.7" × 2.4")	357 mm × 124 mm × 55 mm (14.1" × 4.9" × 2.2")
Certification	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE	FCC, IC, CE, C-TICK,CB, ROHS, REACH, WEEE,UL






Modular Door Station


Model	DS-KD8003-IME1	DS-KD-IN	DS-KD-DIS	DS-KD-INFO	DS-KD-KK
					
	Modular Door Station-Main Unit	Extension Module-Indicator Module	Modular Door Station-Display Module	Modular Door Station-Display Module	Extension Module-Nametag Module
Processor	High performance embedded SOC processor	Embedded MCU Processor	Embedded MCU Processor	Modular Door Station	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
Audio Input	Built-in Omnidirectional Microphone	-	-	-	-
Audio Output	Built-in Loudspeaker(More than 85 dB within 20 cm)	-	-	-	-
Audio Compression Standard	G.711 U	-	-	-	-
Audio Compression Rate	64 Kbps	-	-	-	-
Audio Quality	Noise Suppression and Echo Cancellation	-	-	-	-
Internal Card Reader	-	-	-	-	-
Light Supplement Mode	IR Supplement	-	-	-	-
Ethernet	10/100 Mbps Self-Adaptive Ethernet	-	-	-	-
Network Protocol	TCP/IP, RTSP	-	-	-	-
Network Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	-	-	-	-
I/O Input	4	-	-	-	-
Power Supply	12V DC / PoE (IEEE 802.3af)	12V DC (Powered by the other module)	12 VDC (Powered by the other module)	12 VDC (Powered by the other module)	12V DC (Powered by the other module)
Power Consumption	≤10 W	≤2 W	≤2 W	≤2 W	≤10
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)
Working Humidity	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%
IP Protection Level	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")
Certification	IC, CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	IC, CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	IC, CE, C-TICK, ROHS, REACH, WEEE, CB, RCM

Model	DS-KD-KP	DS-KD-M/E	DS-KD-BK
Image			
	Extension Module-Keypad Module	Extension Module-Card Reader Module	Extension Module-Blank Module
Processor	Embedded MCU Processor	Embedded MCU Processor	-
Operation System	-	-	-
Camera	-	-	-
Video Compression Standard	-	-	-
Resolution	-	-	-
Operation Method	Physical Keypad	-	-
Audio Input	-	-	-
Audio Output	-	-	-
Audio Compression Standard	-	-	-
Audio Compression Rate	-	-	-
Audio Quality	-	-	-
Internal Card Reader	-	Built-in IC Card Reader	-
Light Supplement Mode	-	-	-
Ethernet	-	-	-
Network Protocol	-	-	-
Network Interface	-	-	-
I/O Input	-	-	-
Power Supply	12 VDC(Powered by the other module)	12V DC (Powered by the other module)	-
Power Consumption	≤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]	-
Working Humidity	10% to 95%	10% to 95%	-
IP Protection Level	IP65, IK7	IP65	-
Dimensions(L × W × H)	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	IC, CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	IC, CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	IC, CE, C-TICK, ROHS, REACH, WEEE, CB, RCM



House Door Station

Model	DS-KV8102-IM	DS-KV8202-IM	DS-KV8402-IM	DS-KV8102-IP	DS-KV8102-VP
Image					
	House Door Station	House Door Station	House Door Station	House Door Station	House 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
Operation system	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera
Video compression standard	H.264	H.264	H.264	H.264	H.264
Resolution	1280 × 720	1280 × 720	1280 × 720	1280 × 720	1280 × 720
Video frame rate	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
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 U	G.711 U	G.711 U	G.711 U
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
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
Light supplement mode	IR Supplement	IR Supplement	IR Supplement	IR Supplement	Visible Light 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
Network protocol	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
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
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
I/O input	4	4	4	4	4
I/O output	1	1	1	1	1
Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Plastic	Plastic
Power supply	12 VDC/24 VDC, Power Over Network Cable (DS-KAD606-P, DS-KAD606-N)	12 VDC/24 VDC, Power Over Network Cable (DS-KAD606-P, DS-KAD606-N)	12 VDC/24 VDC, Power Over Network Cable (DS-KAD606-P, DS-KAD606-N)	12 VDC/24 VDC, Power Over Network Cable (DS-KAD606-P, DS-KAD606-N)	12 VDC/24 VDC, Power Over Network Cable (DS-KAD606-P, DS-KAD606-N)
Power consumption	≤12 W	≤12 W	≤12 W	≤12 W	≤12 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]
Working humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% to 90%
IP protection level	IP65	IP65	IP65	IP65	IP65
Dimensions(L × W × H)	182 mm × 100 mm × 33 mm [7.17" × 3.94" × 1.30"]	182 mm × 100 mm × 33 mm [7.17" × 3.94" × 1.30"]	182 mm × 100 mm × 33 mm [7.17" × 3.94" × 1.30"]	164 mm × 97 mm × 54.4 mm [6.46" × 3.82" × 2.14"]	164 mm × 97 mm × 54.4 mm [6.46" × 3.82" × 2.14"]
Certification	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE, UL	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE, UL	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE, UL	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE, UL	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE, UL

Model	DS-KV6113-PE1	DS-KV6113-WPE1	DS-KV8113-WME1	DS-KV8213-WME1	DS-KV8413-WME1
Image					
	House Door Station	House Door Station	House Door Station	House Door Station	House 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
Operation system	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	CMOS Low Illumination 2MP HD Colorful Camera	CMOS Low Illumination 2MP HD Colorful Camera	CMOS Low Illumination 2MP HD Colorful Camera	CMOS Low Illumination 2MP HD Colorful Camera	CMOS Low Illumination 2MP HD Colorful Camera
Video compression standard	H.264	H.264	H.264	H.264	H.264
Resolution	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080
Video frame rate	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
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 U	G.711 U	G.711 U	G.711 U
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
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
Light supplement mode	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
Network protocol	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
Network interface	1 RJ-45 10/100 Mbps Self-adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-adaptive Ethernet Interface Wi-Fi 802.11b/g/n	1 RJ-45 10/100 Mbps Self-adaptive Ethernet Interface Wi-Fi 802.11b/g/n	1 RJ-45 10/100 Mbps Self-adaptive Ethernet Interface Wi-Fi 802.11b/g/n	1 RJ-45 10/100 Mbps Self-adaptive Ethernet Interface Wi-Fi 802.11b/g/n
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
I/O input	4	4	4	4	4
I/O output	1	1	2	2	2
Material	Plastic	Plastic	Metal	Metal	Metal
Power supply	12 VDC / Standard PoE	12 VDC / Standard PoE	12 VDC / Standard PoE	12 VDC / Standard PoE	12 VDC / Standard PoE
Power consumption	≤12 W	≤12 W	≤12 W	≤12 W	≤12 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 +53° C (-40° F to 127.4° F)	-40° C to +53° C (-40° F to 127.4° F)	-40° C to +53° C (-40° F to 127.4° F)
Working humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% to 90%
IP protection level	IP65	IP65	IP65	IP65	IP65
Dimensions(L × W × H)	138 mm × 65 mm × 27 mm (5.43" × 2.56" × 1")	—	174 mm × 91 mm × 29 mm (6.85" × 3.58" × 1.14")	174 mm × 91 mm × 29 mm (6.85" × 3.58" × 1.14")	174 mm × 91 mm × 29 mm (6.85" × 3.58" × 1.14")
Certification	FCC,CE,CB,RCM,IC,ROHS,REACHS,WEEE,UL	FCC,CE,CB,RCM,IC,ROHS,REACHS,WEEE,UL	FCC,CE,CB,RCM,IC,ROHS,REACHS,WEEE,UL	FCC,CE,CB,RCM,IC,ROHS,REACHS,WEEE,UL	FCC,CE,CB,RCM,IC,ROHS,REACHS,WEEE,UL





Vandal-resistant Door Station

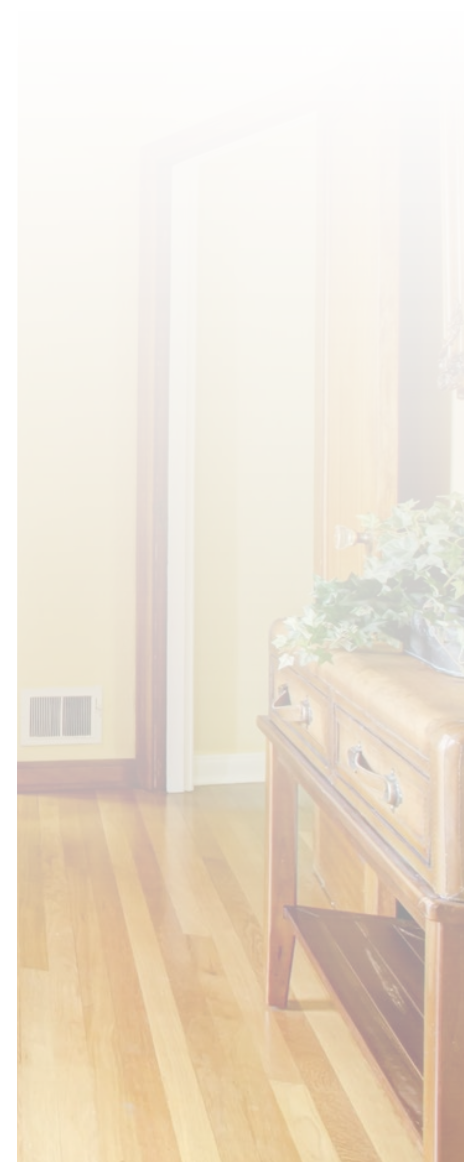
Model	DS-KB8112-IM
Image	 HOT <p>Vandal-Resistant Door Station</p>
Processor	High-Performance Embedded SOC Processor
Operation system	Embedded Linux Operation System
Camera	1/3" Progressive Scan CMOS, Color, Day/Night, Low Illumination, Pinhole, f3.47mm, F2.5, 80°(Horizontal), 44°(Vertical)
Video compression standard	H.264
Resolution	Main Stream: 1280 × 720 Sub-Stream: 640 × 480
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
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	Door Magnetic Alarm
Network interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
RS-485	-
I/O input	1
I/O output	1
Material	Wall Mounting Shield: Zinc Alloy Front Panel: Zinc Alloy Rear Panel: Aluminum Alloy Wall Mounting Plate: Secc
Power supply	Standard PoE
Power consumption	≤12 W
Working temperature	-30° C to +50° C (-22° F to 122° F)
Working humidity	10% to 90%
IP/IK protection level	IK9, IP66
Dimensions(L × W × H)	161.9 mm × 74.1 mm × 53.2 mm [6.37" × 2.92" × 2.09"]
Certification	ROHS, REACH, WEEE, GOST, CE, FCC, UL

Master Station

Model	DS-KM8301
Image	 <p>Master Station</p>
Processor	High-Performance Embedded SOC Processor
Operation system	Embedded Linux Operation System
Camera	CMOS 0.3 MP
Video compression standard	H.264
Resolution	1280*720 704*576
Video frame rate	25 fps, 12.5 fps
Display screen	7-Inch Colorful TFT LCD
Display resolution	1024 × 600
Operation method	Capacitive Touch Screen, Touch Key, Physical Button
Audio input	Built-in Omnidirectional Microphone + External Handset
Audio output	Built-in Loudspeaker + External Handset
Audio compression standard	G.711 U
Audio compression rate	64 Kbps
Audio quality	Noise Suppression and Echo Cancellation
Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet
Network protocol	TCP/IP, RTSP
Network interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
RS-485	2 RS-485 Half-Duplex Port
I/O input	4 I/O Input
I/O output	2 On-Off Output, 2 Relay Output
USB	1 USB Interface for Inserting U-Disk
Material	Plastic
v Power supply	12 VDC
Power consumption	≤10 W
Working temperature	-10° C to +55° C (14° F to 131° F)
Working humidity	10% to 90%
Dimensions(L × W × H)	436 mm × 215 mm × 67 mm [17.2" × 8.5" × 2.6"]
Certification	CE, FCC, IC, CE, C-TICK

Distributor

Model	DS-KAD606	DS-KAD612	DS-KAD606-N	DS-KAD606-P
Image				
	Video/Audio Distributor	Video/Audio Distributor	Video/Audio Distributor	Video/Audio Distributor
Interface number	Eight 10/100 Mbps Interfaces	Sixteen 10/100 Mbps Interfaces	Eight 10/100 Mbps Interfaces	Eight 10/100 Mbps Interfaces
Interface type	RJ-45, Full/Half-Duplex, MDI/MDI-X Self-Adaptive	RJ-45, Full/Half-Duplex, MDI/MDI-X Self-Adaptive	RJ-45, Full/Half-Duplex, MDI/MDI-X Self-Adaptive	RJ-45, Full/Half-Duplex, MDI/MDI-X Self-Adaptive
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x	IEEE802.3, IEEE802.3u, IEEE802.3x	IEEE802.3, IEEE802.3u, IEEE802.3x	IEEE802.3, IEEE802.3u, IEEE802.3x
Processing type	Storing and Forwarding	Storing and Forwarding	Storing and Forwarding	Storing and Forwarding
Flow control	IEEE802.3x (Full-Duplex), Back Pressure (Half-Duplex)	IEEE802.3x (Full-Duplex), Back Pressure (Half-Duplex)	IEEE802.3x (Full-Duplex), Back Pressure (Half-Duplex)	IEEE802.3x (Full-Duplex), Back Pressure (Half-Duplex)
Priority queue	4	4	4	4
Power supply	110 VAC to 220 VAC, Self-adaptive (* The AC power cable is not included in the package.)	110 VAC to 220 VAC, Self-adaptive (* The AC power cable is not included in the package.)	24 VDC (*The power adapter is not included in the package.)	24 VDC
Power consumption	<6 W	<6 W	≤8 W	≤8 W
Working temperature	-15 °C to 55 °C [5 °F to 131 °F]	-15 °C to 55 °C [5 °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	5% to 95%, No Condensation	5% to 95%, No Condensation	10% to 90%, No Condensation	10% to 90%, No Condensation
Dimensions (L × W × H)	268.6 mm × 118.4 mm × 102.2 mm [10.6" × 4.7" × 4.0"]	268.6 mm × 118.4 mm × 102.2 mm [10.6" × 4.7" × 4.0"]	176 mm × 91 mm × 32 mm [69.3" × 35.8" × 12.6"]	176 mm × 91 mm × 32 mm [69.3" × 35.8" × 12.6"]



My Ideal Community 2-Wire Video Intercom

Hikvision Two-Wire Video Intercom system includes both indoor and outdoor video intercom stations powered by a distributor that only needs two wires – one for power and one for audio/video transmission. This 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
- Public password / Duress password / 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

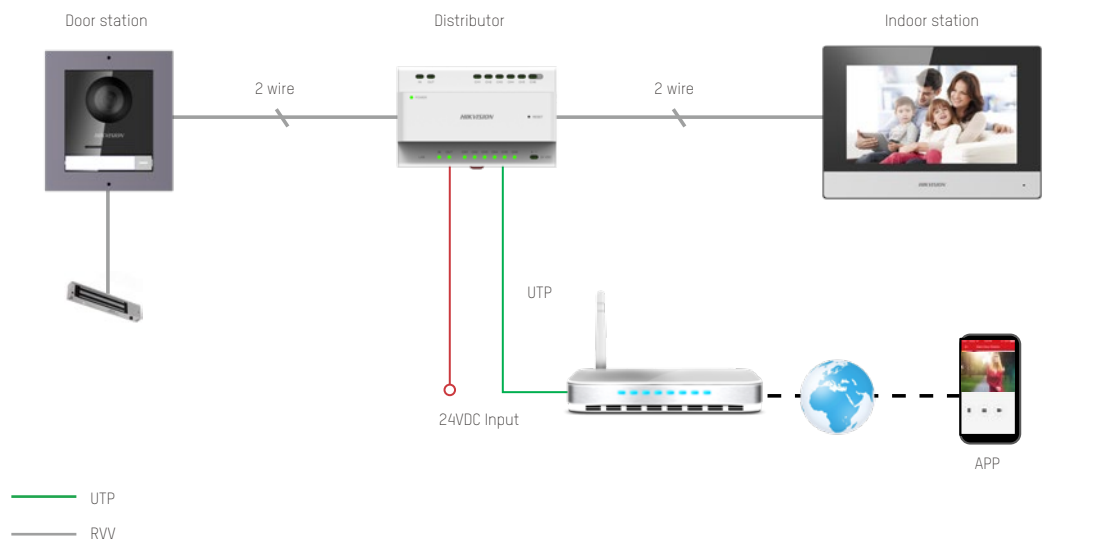
CCTV Integration

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

2-Wire IP Video Intercom - House Solution

Audio & Video Signal, Power Supply, and Control Signal

**All transmitted over
2-wire cable**



Door Station
DS-KD8003-IME2/
Surface



Indoor Station
DS-KH6320-WTE2



Distributor
DS-KAD706





Main Unit
DS-KD8003-IME2



Keypad Module
DS-KD-KP



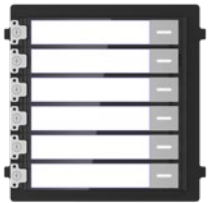
Blank Module
DS-KD-BK



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-KV8103-IME2	DS-KD8003-IME2
Image		
	2-wire Door Station	2-wire Modular Door Station-Main Unit
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	CMOS Low Illumination 2 MP HD Colorful 155° Fisheye Camera	CMOS Low Illumination 2 MP HD Colorful 180° Fisheye Camera
Video Compression Standard	H.264	H.264
Resolution	1920 x 1080	1920 × 1080
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 U
Audio Compression Rate	64 Kbps	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
Door Magnetic Detection	Detects Door Magnetic Status	Detects Door Magnetic Status
Light Supplement Mode	IR Supplement	IR Supplement
Alarm Input	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm
2-Wire Interface	Support	Support
RS-485	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port
I/O Input	2	4
I/O Output	1-ch 12 VDC Output	2[30V, 1A]
Material	Stainless Steel	—
Power Supply	Powered by DS-KAD709	24 VDC, Power over 2-wire cable [DS-KAD706]
Power Consumption	≤12 W	≤16 W
Working Temperature	-30° C to +60° C [-22° F to 140° F]	-40° C to +60° C [-40° F to 140° F]
Working Humidity	10% to 90%	10% to 95%
IP Protection Level	IP65	IP65
Dimensions(L × W × H)	163 mm x 104 mm x 44 mm [6.42" x 4.09" x 1.73"]	98 mm x 99.8 mm x 43.9 mm [3.86" x 3.93" x 1.73"]

Distributor

Model	DS-KAD709	DS-KAD706	DS-KAD706-S
Image			
	2-Wire Video/Audio Distributor	2-Wire Video/Audio Distributor	2-Wire Video/Audio Distributor
Ethernet	10/100Mbps Self-adaptive Ethernet	10/100M Interface	10/100M Interface
2-Wire Interface	9-ch 2-wire Interface	6-ch 2-wire Interface	6-ch 2-wire Interface for Data Exchanging
Power Supply	24 VDC	24 VDC	24 VDC
Power Consumption	60 W	< 9W	< 7W
Working Temperature	10° C to + 55° C [14° F to 131° F]	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	10% to 90%, No Condensation
Dimensions (L × W × H)	112.2 mm x 111 mm x 66 mm [4.42" x 4.37" x 2.60"]	—	—

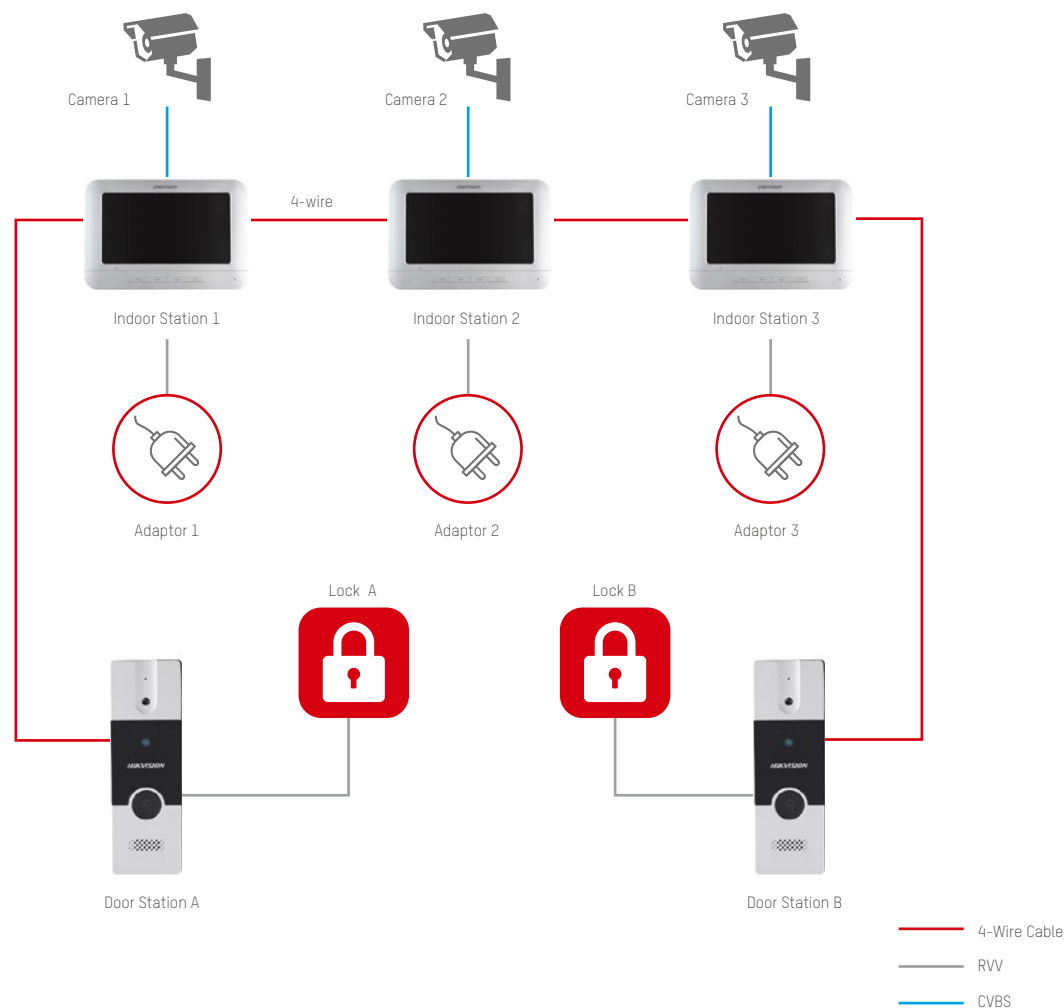
Indoor Station

Model	DS-KH8340-TCE2	DS-KH6320-WTE2
Image		
	2-Wire Indoor Station	2-Wire Indoor Station
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Display Screen	7-Inch Colorful TFT LCD	7-Inch Colorful TFT LCD
Display Resolution	1024 × 600	1024 × 600
Operation Method	Capacitive Touch Screen, Touch Key	Capacitive Touch Screen
Video Compression Standard	H.264	H.264
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
2-Wire Interface	Support	2-wire Interface
RS-485	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port
I/O Output	1 Relay Output	2 Relay Output
Power Supply	24 VDC, Power Over 2-wire Cable [DS-KAD709]	24 VDC, Power over 2-wire cable [DS-KAD706]
Power Consumption	≤10 W	≤6 W
Working Temperature	-10° C to + 55° C [14° F to 131° F]	-10° C to + 50° C [-14° F to 122° F]
Working Humidity	10% to 90%	10% to 90%
Dimensions (L × W × H)	196 mm x 133 mm x 25.75 mm [7.72" x 5.24" x 1.01"]	200 mm x 140 mm x 15.1 mm [7.87" x 5.51" x 0.59"]

Security Starts from Your Door 4-wire Video Intercom

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



Door Station
DS-KB2411-IM



Indoor Station
DS-KH2220

Indoor Station

Model	DS-KH2220	DS-KH2220-S
Image		
	Indoor Station	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-Wire Interface ,2 wire for Video & Audio, 2 wire for Power Supply	4-Wire Interface,2 wire for Video & Audio, 2 wire for Power Supply
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")

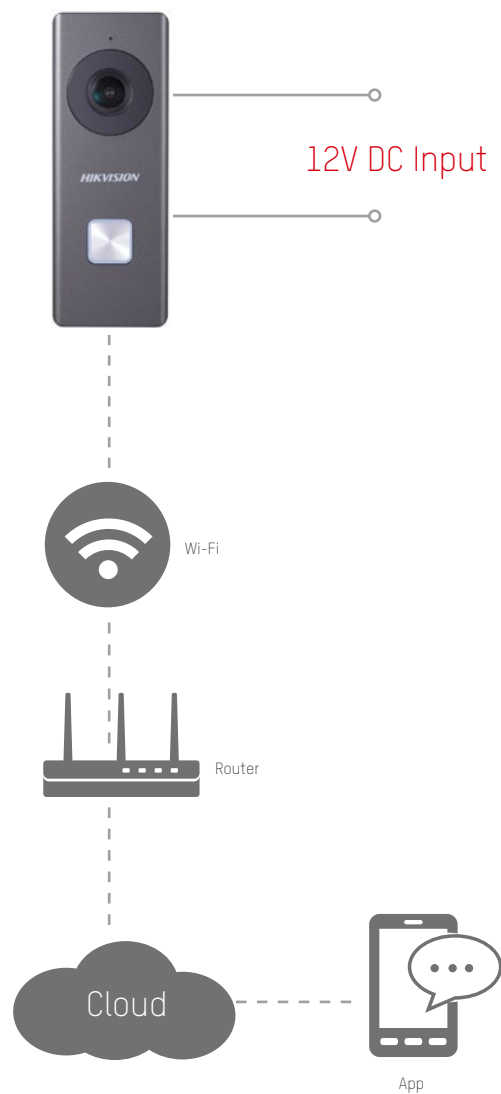
House Door Station


Model	DS-KB2411-IM	DS-KB2421-IM
Image		
	Door Station	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	4-Wire Interface,2 wire for Video & Audio, 2 wire for Power Supply	4-Wire Interface,2 wire for Video & Audio, 2 wire for Power Supply
Material	Aluminum Alloy	Zinc Alloy
Power supply	12 VDC	12 VDC
Power consumption	Max. 3W	Max. 5W
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

Make Answering Doors Fun, Easy, and Smart

Video Doorbell Intercom

- Ultra-wide angle (180°), 1080p Fisheye camera
- Day/night mode provides excellent vision during both daytime and nighttime (Nighttime IR with maximum distance of 5 meters)
- Record on TF card / NVR once the camera detects motion, and push alarm to App simultaneously
- Volume configuration via App



Model	DS-KB6403-WIP
Image	
	Wi-Fi Video Doorbell
Processor	High-Performance Embedded SOC Processor
Operation system	Embedded Linux Operation System
Camera	CMOS 2MP HD Colorful Camera, Low Illumination, f1.96 mm, F 2.2, 180° (Horizontal), 96° (Vertical), WDR
Video compression standard	H.264
Resolution	Dual Stream Main Stream: 1080p, Sub-Stream: VGA
Audio input	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
Light supplement mode	IR Supplement
Ethernet	1 Wireless Interface (Wireless Network Card), Supporting 2.4 GHz
Network protocol	TCP/IP, RTSP
Alarm input	Motion Detection Alarm
Material	Plastic cover
Power supply	12V DC
Power consumption	Max 0.6A
Working temperature	-30° C to +50° C (-22° F to 122° F)
Working humidity	10% to 90%
IP protection level	IP54
Dimensions(L × W × H)	122.4 mm x 45.9 mm x 28.1 mm (4.82" x 1.81" x 1.11")
Certification	ROHS, REACH, WEEE, C-TICK, FCC, CE, CB, ICE-003, UL

Your Complete Solution in One Package

Video intercom kit

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



2-wire Video Intercom Kit DS-KIS701

Door Station: DS-KV8103-IME2
Indoor Station: DS-KH8340-TCE2
Video/Audio Distributor: DS-KAD709



2-wire IP Video Intercom Kit DS-KIS702

Modular Door Station: DS-KD8003-IME2/
Surface
Indoor Station: DS-KH6320-WTE2
Video/Audio Distributor: DS-KAD704
Power Supply: DS-KAW30-2N
16GB TF Card included



Analog Villa Video Intercom Kit DS-KIS203

Door Station: DS-KB2421-IM
Indoor Station: DS-KH2220



IP Video Intercom Kit DS-KIS601

Door Station: DS-KV8102-IM
Indoor Station: DS-KH6310-WL



Standard PoE IP Video Intercom Kit DS-KIS602

Modular Door Station: DS-KD8003-IME1/
Surface
Indoor Station: DS-KH6320-WTE1
Standard PoE switch: DS-3E0105P-E/M
16GB TF Card included



Analog Villa Video Intercom Kit DS-KIS204

Door Station: DS-KB2411-IM
Indoor Station: DS-KH2220-S

Brackets & Gang Boxes for Video Intercom



- Solid and stable
- Insulated
- Convenient design





Model	DS-KAB86	DS-KAB01
Image	 Gang Box	 Protective Shield for DS-KV8X02-IM
Material	PVC	Stainless Steel SUS201
Working temperature	-5° C to +60° C (23° F to 140° F)	-30° C to +70° C (-22° F to 158° F)
Working humidity	10% to 90%	10% to 90%
Dimension (L x W x H)	81 mm × 78 mm × 50 mm (3.19" × 3.07" × 1.97")	212 mm × 115 mm × 80 mm (8.35" × 4.53" × 3.15")

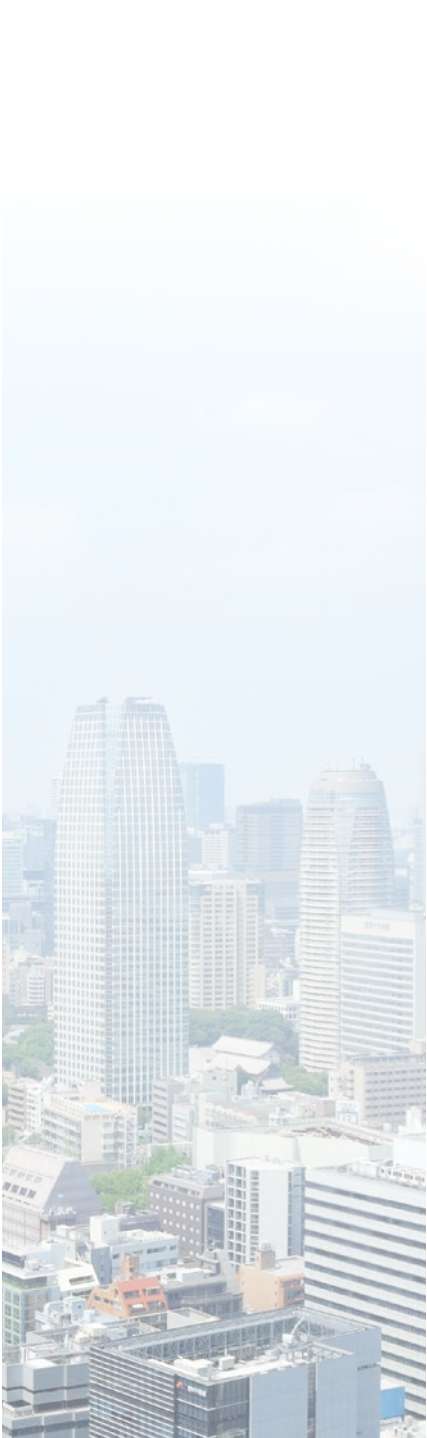
Model	DS-KAB02	DS-KAB10-D	DS-KAB11-D
Image	 Protective Shield for DS-KV8X02-IM	 Protective Shield for DS-KD8102-V	 Protective Shield for DS-KD8002-VM
Material	Stainless Steel SUS201	Stainless Steel	Stainless Steel
Working temperature	-30° C to +70° C (-22° F to 158° F)	-40° C to +70° C (-40° F to 158° F)	-40° C to +70° C (-40° F to 158° F)
Working humidity	10% to 90%	10% to 90%	10% to 90%
Dimension (L x W x H)	193 mm × 106 mm × 80 mm (7.60" × 4.17" × 3.15")	489.6 mm × 171.88 mm × 105.41 mm (19.28" × 6.77" × 4.15")	424 mm × 149 mm × 98 mm (16.69" × 5.87" × 3.86")

Model	DS-KAB13-D	DS-KAB03-V	DS-KAB21-H	DS-KAB8103-IMEX
Image				
	Protective Shield for DS-KD3002-VM	Protective Shield for DS-KV8102-IP/VP	Indoor Station Table Stand	Waterproof Cover for DS-KV8103-IME2
Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Working temperature	-40° C to +70° C (-40° F to 158° F)	-40° C to +70° C (-40° F to 158° F)	-10° C to +55° C (14° F to 131° 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 x W x H)	360 mm × 128 mm × 86 mm (14.17" × 5.04" × 3.39")	172.3 mm × 100 mm × 71 mm (6.78" × 3.94" × 2.8")	131 mm × 102 mm × 100 mm (5.16" × 4.02" × 3.94")	181.4mm×110.4mm×60.55mm (7.14"×4.35"×2.38")

Model	DS-KAB21-B	DS-KD-ACW1	DS-KD-ACW2	DS-KD-ACW3	DS-KD-ACF1	DS-KD-ACF2	DS-KD-ACF3
Image							
	Convenient design available for the wall mounting of the doorbell (DS-KB2421-IM)	Adapts to one-module surface mounting	Adapts to two-module surface mounting	Adapts to three-module surface mounting	Adapts to one-module flush mounting	Adapts to two-module flush mounting	Adapts to three-module flush mounting
Material	Stainless Steel	Aviation Aluminum	Aviation Aluminum	Aviation Aluminum	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)	-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%	10% to 95%	10% to 95%	10% to 95%
Dimension (L x W x H)	181.4mm×110.4mm×60.55 mm (7.14"×4.35"×2.38")	Cover: 117 x 107 × 4 mm (4.61" × 4.21" × 0.16") /Installation Frame: 117 x 107 × 32.7 mm (4.61" × 4.21" × 1.29")	Cover: 219 x 107 × 4 mm (8.62" × 4.21" × 0.16") /Installation Frame: 219 x 107 × 32.7 mm (8.62" × 4.21" × 1.29")	Cover: 320.8 x 107 × 4 mm (12.6" × 4.21" × 0.16") /Installation Frame: 320.8 x 107 × 32.7 mm (12.6" × 4.21" × 1.29")	Cover: 134 x 124 × 4 mm (5.28" × 4.88" × 0.16") /Installation Frame: 134 x 124 × 4 mm (5.28" × 4.88" × 0.16")	Cover: 236 x 124 × 4 mm (9.29" × 4.88" × 0.16") /Installation Frame: 219 x 107 × 32.7 mm (8.62" × 4.21" × 1.29")	Cover: 337.8 x 124 × 4 mm (13.3" × 4.88" × 0.16") /Installation Frame: 320.8 x 107 × 32.7 mm (12.6" × 4.21" × 1.29")

Model	DS-KABH8350-T	DS-KABH6320-T
Image	<div><div>NEW</div></div>	<div><div>NEW</div></div>
	Video Intercom Table Bracket for KH8350	Video Intercom Table Bracket for KH6320 and KH8520
	SUS430, Silica Gel	SUS430, Silica Gel
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%
Dimension (L x W x H)	95mm × 83mm × 98.9mm (3.74" × 3.27" × 3.89")	122mm × 86mm × 64mm (4.80" × 3.39" × 2.52")

Model	DS-KAB21-B	DS-KD-ACW1	DS-KD-ACW2	DS-KD-ACW3
Image	<div><div>NEW</div></div>	<div><div>NEW</div></div>	<div><div>NEW</div></div>	<div><div>NEW</div></div>
	Blank Nametag Cover	Adapts to One-Module Surface Mounting	Adapts to Two-module Surface Mounting, with Rain Shield, Includes 1 Button Cover	Adapts to Three-module Surface Mounting, with Rain Shield, Includes 1 Button Cover
	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)	-40° C to +60° C (-40° F to 140° F)
Working humidity	10% to 95%	10% to 95%	10% to 95%	10% to 95%
Dimension (L x W x H)	Cover: 219 × 107 × 4 mm (8.62" × 4.21" × 0.16")	-	-	-





Access Control

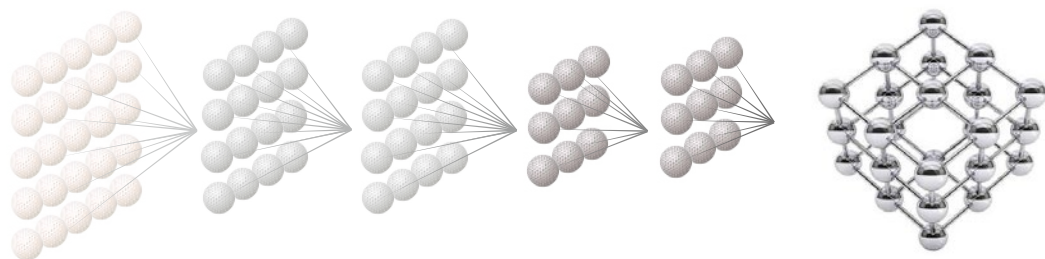
- Deep Learning Terminal
- Fingerprint / Card Terminal
- Access Controller
- Access Control Reader
- Card Enroller & Lock
- Access Control Secure Module
- Accessories
- Software

Deep Learning Technology

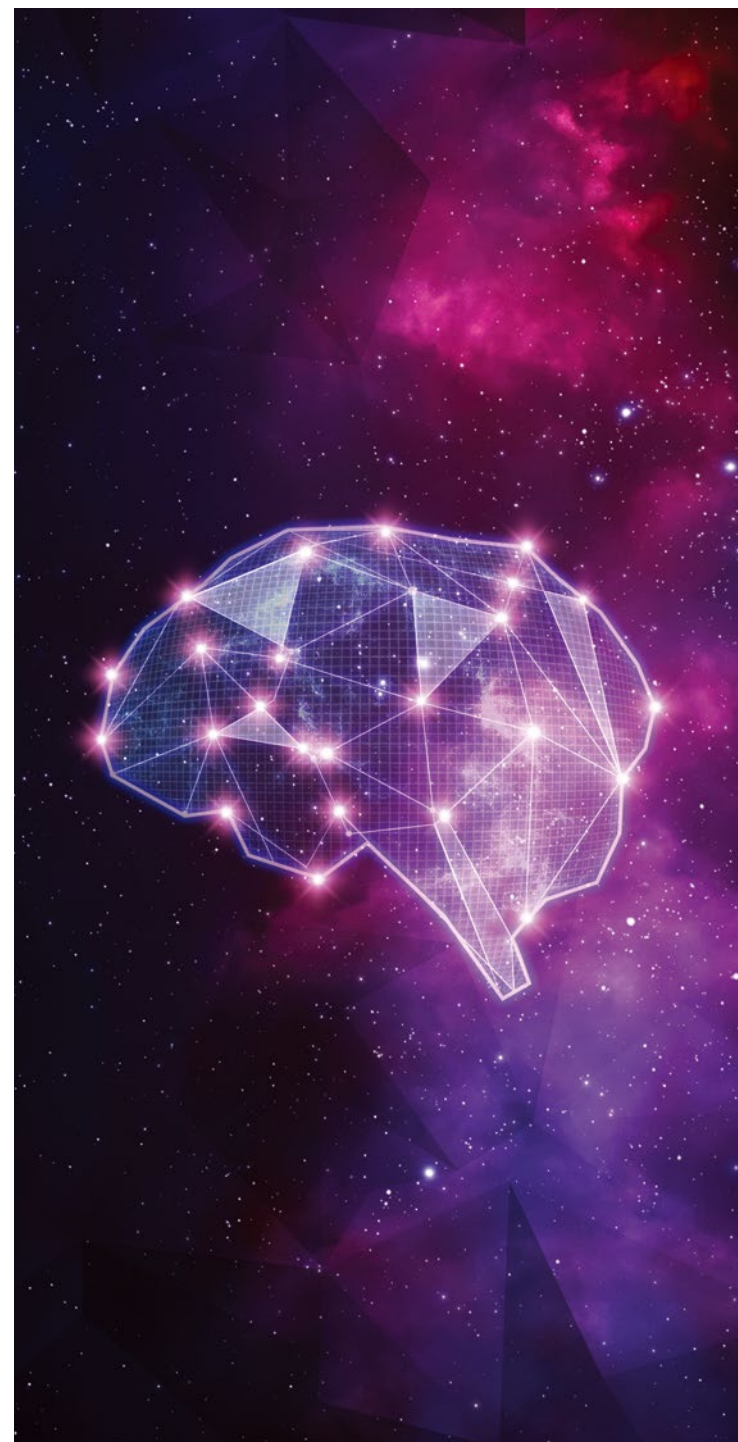
Deep Learning algorithms empower Hikvision's terminals for access control and office security, improving building operations, workforce management, and safety operations.

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 classifications will be.



Ensure Security with Various Custom Terminals

Deep Learning Terminals

- Employs Deep Learning algorithms and achieves a 99% accuracy rate
- Supports multiple authentication modes: Comparing images; ID card; custom modes, etc.
- Image verification within 1 second
- Supports external access controller via Wiegand communication
- Batch downloading of images via USB disk / software
- Storage capacities by model:
 - DS-K1T605: 3,200 images
 - DS-K1T606: 3,200 images
 - DS-K1T604: 10,000 images
 - DS-K1T607: 6,000/10,000/20,000 images
 - DS-K1T8105: 1,600 images



Management Software

LAN (TCP/IP)



Reader









Face Terminal



Lock

Deep Learning

Model	DS-K1T607E/MW	DS-K1T607EF/MFW	DS-K1T607PE/MW	DS-K1T607PEF/MFW	DS-K1T607TE/MW	DS-K1T607TEF/MFW
Image	 Deep Learning Terminal	 Deep Learning Terminal	 Deep Learning Terminal	 Deep Learning Terminal	 Deep Learning Terminal	 Deep Learning Terminal
Power Supply	12V DC/3A	12V DC/3 A	12V DC/3A	12V DC/3 A	12V DC/3A	12V DC/3 A
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Cards: 6,000 Image : 6,000 Events: 10,000	Cards: 6,000 Image : 6,000 Events: 10,000	Cards: 50,000 Image: 10,000 Events: 50,000	Cards: 50,000 Image: 10,000 Events: 50,000	Cards: 50,000 Image: 20,000 Events: 50,000	Cards: 50,000 Image: 20,000 Events: 50,000
Card Reading Mode	EM Card (For E seires) MIFARE 1 card (For M series)	EM Card (For E seires) MIFARE 1 card (For M series)	EM Card (For E seires) MIFARE 1 card (For M series)	EM Card (For E seires) MIFARE 1 card (For M series)	EM Card (For E seires) MIFARE 1 card (For M series)	EM Card (For E seires) MIFARE 1 card (For M series)
Communication Mode	TCP/IP, RS-485, Wiegand, Wi-Fi (For W series)	TCP/IP, RS-485, Wiegand, Wi-Fi (For W series)	TCP/IP, RS-485, Wiegand, Wi-Fi (For W series)	TCP/IP, RS-485, Wiegand, Wi-Fi (For W series)	TCP/IP, RS-485, Wiegand, Wi-Fi (For W series)	TCP/IP, RS-485, Wiegand, Wi-Fi (For W series)
LCD Screen	7-inch Touch Screen; Resolution: 1024 × 600	7-inch Touch Screen; Resolution: 1024 × 600	7-inch Touch Screen; Resolution: 1024 × 600	7-inch Touch Screen; Resolution: 1024 × 600	7-inch Touch Screen; Resolution: 1024 × 600	7-inch Touch Screen; Resolution: 1024 × 600
Camera	2 MP	2 MP	2 MP	2 MP	2 MP	2 MP
Face Authentication Duration	1:N<0.5s	1:N<0.5s	1:N<0.5s	1:N<0.5s	1:N<0.5s	1:N<0.5s
Fingerprint Capacity	-	Max 5,000 Fingerprints	-	5000	-	5000
Input Interface	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	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, Alarm Output × 1	Lock × 1, Alarm Output × 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	0% to 90% (Non-Condensing)	0% to 90% (Non-Condensing)	0% to 90% (Non-Condensing)	0% to 90% (Non-Condensing)	0% to 90% (Non-Condensing)	0% to 90% (Non-Condensing)
Dimension	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"]	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"]

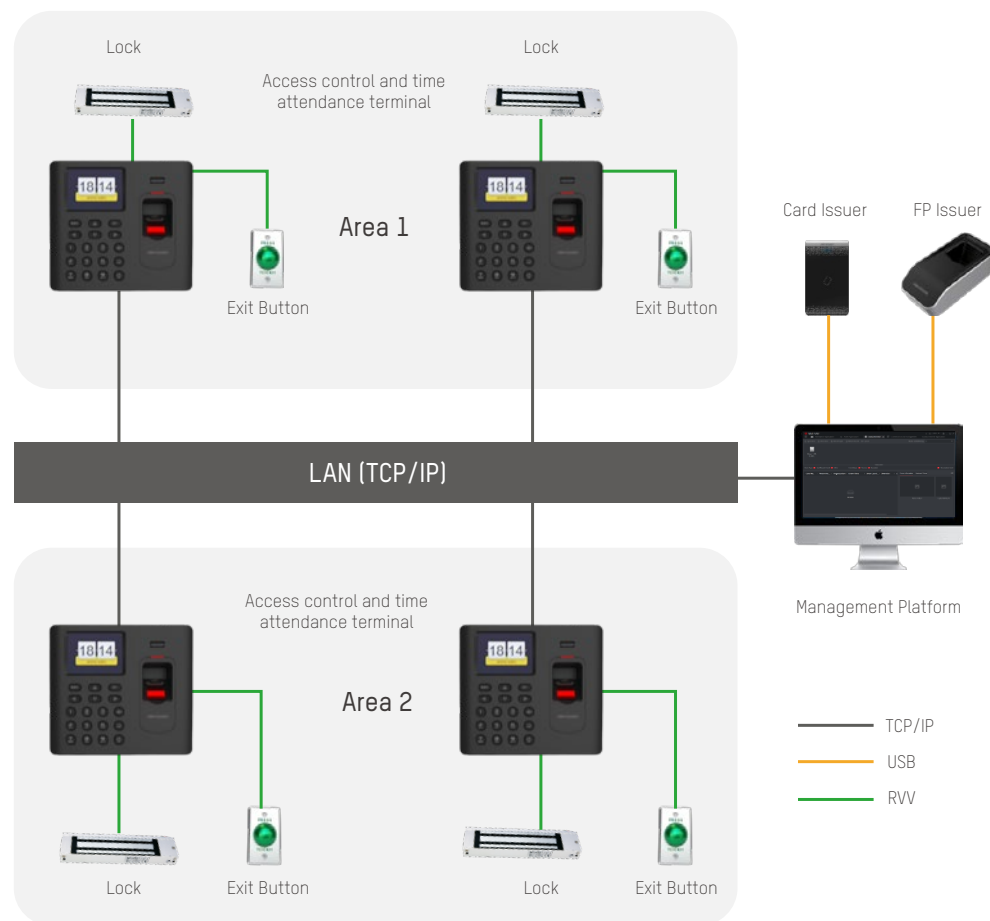
Model	DS-K1T671M	DS-K1T671MF	DS-K1T671TMW	DS-K1T671TMFW	DS-K5671-ZV	DS-K5671-ZH	DS-K5671-ZU
Image							
	Deep Learning Terminal	Deep Learning Terminal	Deep Learning Terminal	Deep Learning Terminal	Deep Learning Module for Turnstile	Deep Learning Module for Turnstile	Deep Learning Module for Turnstile
Power Supply	12 VDC / 3A	12 VDC / 3A	12 VDC / 3A	12 VDC / 3A	12 VDC / 3A	12 VDC / 3A	12 VDC / 3A
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Cards: 6,000 Image: 5,000 Events: 50,000	Cards: 6,000 Image: 5,000 Fingerprint: 5,000 Events: 50,000	Cards: 50,000 Image: 20,000 Events: 100,000	Cards: 50,000 Image: 20,000 Fingerprint: 5,000 Events: 100,000	Image: 20,000 Events: 100,000	Image: 20,000 Events: 100,000	Image: 20,000 Events: 100,000
Card Reading Mode	MIFARE 1 Card	MIFARE 1 Card	MIFARE 1 Card	MIFARE 1 Card	-	-	-
Communication Mode	TCP / IP, RS-485, Wiegand	TCP / IP, RS-485, Wiegand	TCP / IP, Wi-Fi, RS-485, Wiegand	TCP / IP, Wi-Fi, RS-485, Wiegand	TCP / IP, Wi-Fi, RS-485, Wiegand	TCP / IP, Wi-Fi, RS-485, Wiegand	TCP / IP, Wi-Fi, RS-485, Wiegand
LCD Screen	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	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	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	1:N < 0.2s
Fingerprint Capacity	-	Max. 5,000 Fingerprints	-	Max. 5,000 Fingerprints	-	-	-
Input Interface	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	Door Sensor × 1, Alarm Input × 2, USB × 1	Door Sensor × 1, Alarm Input × 2, USB × 1	Door Sensor × 1, Alarm Input × 2, USB × 1
Output Interface	Lock × 1, Alarm Output × 1	Lock × 1, Alarm Output × 1	Lock × 1, Alarm Output × 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)	-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)	10% to 90% (Non-Condensing)
Dimension	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")	428.71 mm × 126.6 mm × 100 mm (16.88" × 4.98" × 3.94")	236.96 mm × 126.6 mm × 86.54 mm (9.33" × 4.98" × 3.41")	325.19 mm × 126.6 mm × 60.79 mm (12.8" × 4.98" × 2.4")

Reinforce Security with Custom Terminals




Fingerprint/Card Terminal

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 E-Home protocol supports multiple-location management
- Multiple methods to log fingerprints: local devices / remote devices / fingerprint enrollers
- Import / export system parameters via USB
- Local time & attendance recording (DS-K1T804/DS-K1A802 / DS-K1T8003/DS-K1A8503)
- All-in-one terminal (DS-K1T500/501): video surveillance / access control / video intercom



Fingerprint Terminal

Model	DS-K1A802F/MF/EF	DS-K1A802F/MF/EF-B	DS-K1T804F/MF/EF	DS-K1T201MF/EF(-C)	DS-K1T501SF
Image					
	Fingerprint Time Attendance Terminal	Fingerprint Time Attendance Terminal (Support backup battery)	Fingerprint Access Control Terminal	Fingerprint Access Control Terminal	Video Access Control Terminal
Power Supply	12V DC	12V DC	12V DC	12V DC	12V DC
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Cards: 3,000 Fingerprint: 3,000 Events: 100,000	Cards: 3,000 Fingerprint: 3,000 Events: 100,000	Cards: 3,000 Fingerprint: 3,000 Events: 100,000	Cards: 100,000 Fingerprint: 5,000 Events: 300,000	Cards: 50,000 Fingerprints: 5,000 Events: 200,000
Card Reading Mode	EM Card (For E seires) MIFARE 1 card (For M series) (Swiping Card is Not Available for DSK1A802F)	EM Card (For E seires) MIFARE 1 card (For M series) (Swiping Card is Not Available for DSK1A802F-B)	EM Card (For E seires) MIFARE 1 card (For M series) (Swiping Card is Not Available for DS-K1T804F)	EM Card (For E seires) MIFARE 1 card (For M series)	MIFARE 1
Communication Mode	TCP/IP, WIFI	TCP/IP, WIFI	TCP/IP, WIFI, RS-485 (For Secure Door Control Unit), Wiegand	TCP/IP, Wi-Fi, RS485, Wiegand	TCP/IP, WIFI, RS-485, Wiegand
LCD Screen	2.8-inch 320 x 240 LCD-TFT Display Screen	2.8-inch 320 x 240 LCD-TFT Display Screen	2.4-inch (320 x 240 LCD-TFT Display Screen)	2.8-inch 320 x 240 LCD-Display Screen	-
Camera	-	-	-	2 MP (for -C series)	2MP, Video Recording
Fingerprint Capacity	Max. 3,000 Fingerprints	Max. 3,000 Fingerprints	Max. 3,000 Fingerprints	Max. 5,000 Fingerprints	Max. 5000 Fingerprints
Fingerprint Authentication Duration	1:N<1s	1:N<1s	1:N<1s	1:N<1.5s	1:N<1s
Input Interface	USB	USB	Exit Button × 1, Door Sensor × 1, Alarm Input × 1, USB2.0 × 1	Doorbell × 1, Tamper Alarm × 1, Exit Button × 1, Door Sensor × 1, Alarm Input × 2	Doorbell Button × 1, Door Sensor × 1, Alarm Input × 2, Exit Button × 1, Tamper X 1
Output Interface	/	/	Lock Relay × 1, Alarm Output × 1	Lock Relay × 1, Alarm Output × 1	Lock × 1, Alarm Output (Doorbell) × 1
LED Indicator	/	/	Power/ Status	Power/ Status	Power/ Status
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)	-20°C to 65°C (-4°F to 149°F)	-40°C to 60°C (-40° F to 140° F)
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)
Dimension	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")	205mm×76.5mm×37 mm (8.07"×3.01"×1.46")	137mm × 142mm × 35mm (5.4" × 5.6" × 1.4")	218mm × 78mm × 41mm (8.58" × 3.07" × 1.61")

Card Terminal

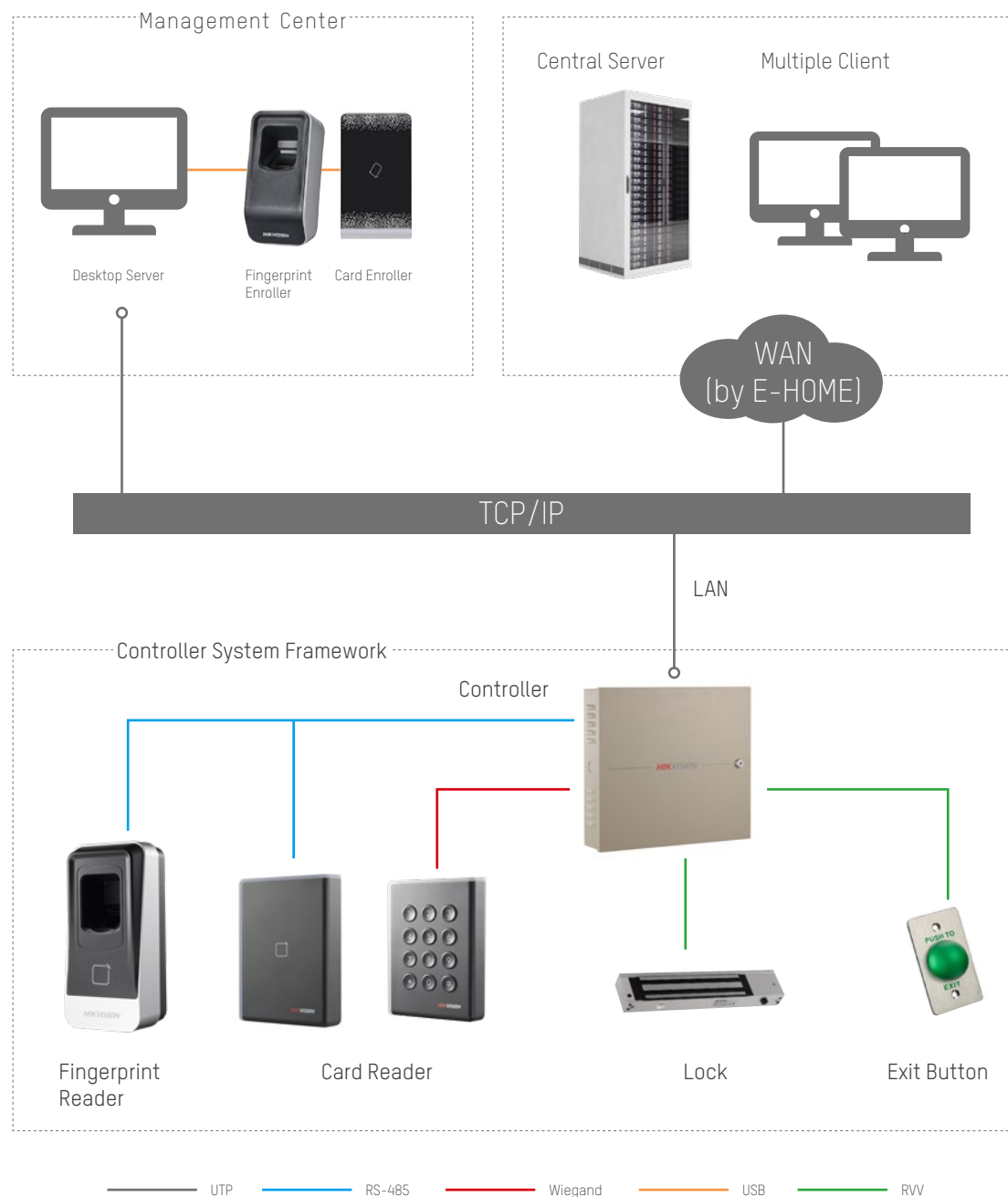
Model	DS-K1T10SM/E(-C)	DS-K1T500S
Image	 Standalone Access Control Terminal	 Video Access Control Terminal
Power Supply	12V DC	12V DC
Processor	32 Bit	32 Bit
Storage	Cards: 100,000 Events: 300,000	Cards: 50,000 Events: 200,000
Card Reading Mode	EM Card (For E series) MIFARE 1 card (For Mseries)	MIFARE 1
Communication Mode	TCP/IP, Wi-Fi, RS485, Wiegand	TCP/IP, WiFi, RS-485, Wiegand
LCD Screen	320×240 LCD-TFT Display Screen	-
Camera	2 MP (for -C series)	2 MP, Video Recording
Input Interface	Doorbell × 1, Tamper Alarm × 1, Exit Button × 1, Door Sensor × 1, Alarm Input × 2	Doorbell Button × 1, Door Sensor × 1, Alarm Input × 2, Exit Button × 1, Tamper × 1
Output Interface	Lock Relay × 1, Alarm Output × 1	Lock × 1, Alarm Output (Doorbell) × 1
LED Indicator	Power / Status	Power / Status
Working Temperature	-20°C to 65°C (-4°F to 149°F)	-40°C to 60°C (-40°F to 140°F)*
Working Humidity	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)
Dimension	122 mm × 82 mm × 23 mm (4.8" × 3.2" × 0.9")	218mm × 78mm × 41mm (8.58" × 3.07" × 1.61")

IP65




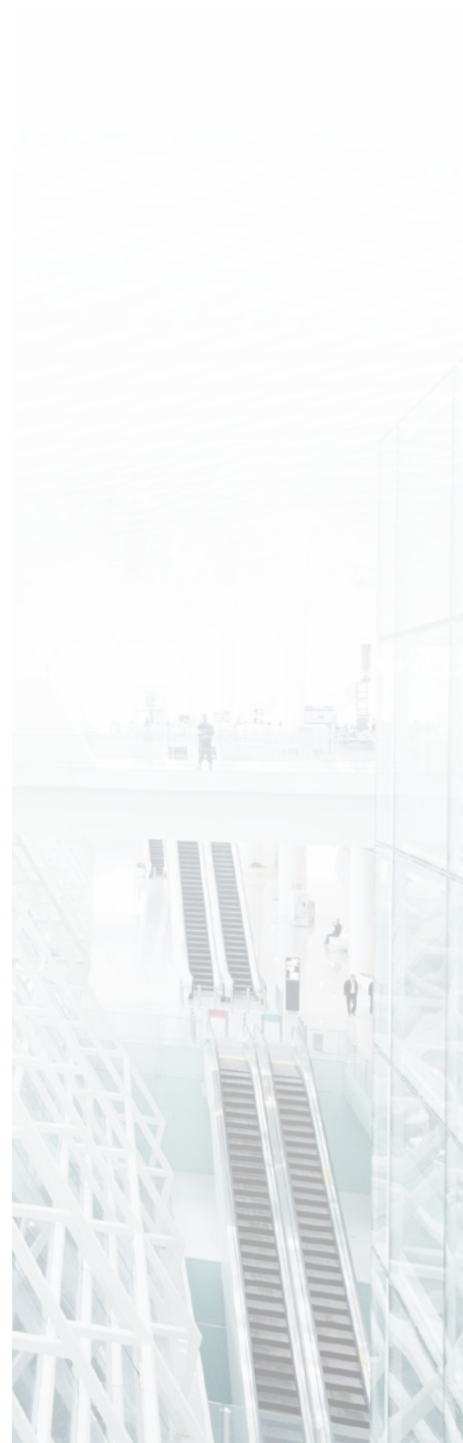
Take Control of Security, Take Control of Your life Access Controller

- Multi-door control
- Back up battery (K2600)
- 3rd-party Wiegand reader accessible
- 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 E-Home protocol, multiple location management



Access Controller




Model	DS-K2601/02/04	DS-K2601T/02T/04T	DS-K2601/02/04-G
Image	 K2600 Series Access Controller	 K2600 Series Access Controller	 K2600 Series Access Controller
Working Voltage	12V DC	12 VDC	12 VDC
Input voltage	100V-240V AC	100-240 VAC	100-240 VAC
Processor	32 Bit	32 bit	32 bit
Uplink Communication Interface	TCP/IP & RS485	TCP / IP (Ehome5.0) & RS-485	TCP / IP (Ehome5.0) & RS-485
Downlink Communication Interface	RS485 & Wiegand	RS-485 & Wiegand / OSDP	RS-485 & Wiegand / OSDP
Storage	Cards:100,000 Events:300,000	Cards:100,000 Events:300,000	Cards:100,000 Events:300,000
LED Indicator	Power Supply Status, Communication Status, Working Status	Power Supply Status, Communication Status, Working Status	Power Supply Status, Communication Status, Working Status
Built-in Clock	Yes	Yes	Yes
Accessible Card Reader	RS485 Reader: 2/4/8 Wiegand Reader: 2/4/4	RS-485 Reader: 2/4/8 Wiegand Reader: 2/4/4	RS-485 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	Alarm Input: 4/4/4 Case Input: 2/4/8 Door Sensor: 1/2/4 Exit Button: 1/2/4	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	Lock Relay: 1/2/4 Alarm Output: 2/4/4	Lock Relay: 1/2/4 Alarm Output: 2/4/4
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)
Working Humidity	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)
Dimensions (L×W×H)	370 mm × 345 mm × 90 mm (14.6" × 13.6" × 3.5")	370 mm × 345 mm × 90 mm (14.6" × 13.6" × 3.5")	474.3 mm × 398 mm × 99.7 mm (18.68" × 15.67" × 3.93")







Multiple Verification Methods for Security Professionals Access Control Reader


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

Card Reader

Model	DS-K1104M/MK	DS-K1107M/MK/E/EK
Image	  <p>IK10 HOT</p> <p>K1100 Series Card Reader</p>	  <p>K1100 Series Card Reader</p>
Reading Frequency	13.56 MHz	125 KHz(For E Series)/13.56 MHz(For M Series)
Reading Range	≤50 mm (≤1.97")	EM Card: ≤100 mm (≤3.94") MIFARE 1 Card: ≤50 mm (≤1.97")
Shell Material	PC & Zinc-Alloy	PC+ABS
Communication Mode	RS485/Wiegand	RS485/Wiegand
ID Settings	Via DIP Switch	Via DIP Switch
Audio Alert	Beeper	Beeper
Power	12V DC	12V DC
Power Consumption	≤2 W	≤2 W
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)
Operating Humidity	10% to 90% (Non Condensing)	10% to 90% (Non Condensing)
Protection Level	IP 65	IP 65
Dimensions	118 mm × 70 mm × 23 mm (4.65" × 2.99" × 0.91")	115 mm × 44 mm × 22 mm (4.53" × 1.73" × 0.87")
Installing Method	Applied for 86 & 120 Gang Box	Wall mounting with screws. The Gang Box is not supported

Model	DS-K1108M/MK/E/EK	DS-K1101M/MK	DS-K1102E/M/EK/MK	DS-K1103M/MK
Image	 K1100 Series Card Reader	 K1100 Series Card Reader	 K1100 Series Card Reader	 K1100 Series Card Reader
Reading Frequency	125 KHz(For E Series)/13.56 MHz(For M Series)	13.56 MHz	125 KHz(For E Series)/ 13.56 MHz(For M Series)	13.56 MHz
Reading Range	EM Card: ≤100 mm (≤3.94") MIFARE 1 Card: ≤50 mm (≤1.97")	≤50 mm (≤1.97")	EM Card: ≤100 mm (≤3.94") MIFARE 1 Card: ≤50 mm (≤1.97")	≤50 mm (≤1.97")
Shell Material	PC+ABS	PC+ABS	PC+ABS	PC+ABS
Communication Mode	RS485/Wiegand	RS485/Wiegand	RS485/Wiegand	RS485/Wiegand
ID Settings	Via DIP Switch	Via DIP Switch	Via DIP Switch	Via DIP Switch
Audio Alert	Beeper	Beeper	Beeper	Beeper
Power	12V DC	12V DC	12V DC	12V DC
Power Consumption	≤2 W	≤2 W	≤2 W	≤2 W
LED Indicator	Power Indicator; Status 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)	-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)	10% to 90% (Non Condensing)
Protection Level	IP65	IP54	IP54	IP54
Dimensions	123 mm × 88 mm × 21 mm (4.53" × 3.46" × 0.83")	132.0mm × 92.3mm × 20.5mm (5.20" × 3.63" × 0.81")	121mm × 86.5mm × 14mm (4.76" × 3.41" × 0.55")	129mm × 76mm × 14.7mm (5.08" × 2.99" × 0.58")
Installing Method	Wall Mounting with Screws; 86 & 120 Gang Box	Applied for 120 Gang Box Only	Applied for 86/120 Gang Box Only	Applied for 120 Gang Box Only

Fingerprint Reader

Model	DS-K1201MF/EF
Image	 <div> <div></div> <div>HOT</div> </div> <p>Fingerprint Reader</p>
Reading Frequency	125 KHz (For E Series) / 13.56 MHz (For M Series)
Reading Range	EM Card: ≤100 mm (≤3.94") MIFARE 1 Card: ≤50 mm (≤1.97")
FP Module	Optional Fingerprint Module
FP Capacity	5,000
Comparison Time	1:1 ≤ 1s; 1:3000 ≤ 1.5s
Shell Material	PC+ABS
Communication Mode	RS-485
ID Settings	Via DIP Switch
Audio Alert	Beeper
Power	12V DC
Power Consumption	≤6 W
LED Indicator	Power Indicator; Status LED Indicator
Operating Temperature	-20°C to +65°C (-4°F to 149°F)
Operating Humidity	10% to 90% (No Condensing)
Protection Level	IP65
Dimensions	62mm × 132mm × 44mm (2.44" × 5.20" × 1.73")
Installing Method	Surface Mounting




Dual Confirmation for Smart Buildings


Card Enroller and Lock

- Fingerprint / card valid



Fingerprint Enroller

Model	DS-K1F820-F
Image	 Fingerprint Enrollment Scanner
Fingerprint Reader	Optical, Red Backlight
Resolution	508 dpi
Fingerprint Template Size	256 × 288 (pixel)
Interface	USB 2.0; Driver Free
LED Light	-
Working Temperature	-30°C to 70°C (-22°F to 158°F)
Working Current	5V DC, 200mA
Dimensions	100mm × 48mm × 35mm (3.9" × 1.9" × 1.4")
System	Windows XP, Windows7, and Windows 10

Card Enroller

Model	DS-K1F100-D8E
Image	 Card Enrollment Station
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	5V DC, 200mA
Dimensions	117mm×67.5mm×14.3mm (4.6" x 2.7" x 0.6")
System	Windows, WinXP, Win7 and Win 8

Multi-biometric Enroller

Model	DS-K1F600-D6E	DS-K1F600-D6E-F
		
Image	Face, Card Enrollment	Face, Fingerprint, Card Enrollment
LCD Screen	3.97-inch Touch Screen, Resolution: 800*480	3.97-inch Touch Screen, Resolution: 800*480
Camera	2 MP Dual-lens Camera, with IR Supplement Light, WDR	2 MP Dual-lens Camera, with IR Supplement Light, WDR
Communication Mode	TCP/IP, Wi-Fi	TCP/IP, Wi-Fi
Card Type	EM, Mifare 1	EM, Mifare 1
Fingerprint	-	Support
Offline Picture Storage	2000	2000
Interface	RJ45, USB 2.0	RJ45, USB 2.0
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% (Non-Condensing)	10% to 90% (Non-Condensing)
Working Current	12 VDC, 1.5A	12 VDC, 1.5A
Dimensions	121.68mm × 138.02mm × 125.05 mm (4.80" × 5.44" × 4.94")	121.68mm × 138.02mm × 125.05 mm (4.80" × 5.44" × 4.94")
System	Windows XP, Windows7, and Windows 10	Windows XP, Windows7, and Windows 10



Making it Safer in Daily Use







Access Control Secure Module

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










Model	DS-K2M060
Image	<div></div> <div>Secure Door Control Unit</div>
Communication Interface	RS-485
Input / Output Interface	Exit Button×1, Lock×1, Door Magnetic×1, Alarm Out×1 and Wiegand×1
Indicator	7 Indicators (RS-485 Communication Status×2, Power Supply×1, Exit Button×1, Lock Status×1, Door Magnetic×1 and Running Status×1)
Power Supply	12V DC
Working Temperature	-30°C to +55°C (-22°F to 131°F)
Working Humidity	10% to 90% (Non Condensing)
Dimensions	48×115×25mm (1.89×4.53×0.98inch)
Installing Method	Wall Mounting

Electric Bolt Lock








Model	DS-K4T100	DS-K4T100-U1	DS-K4T100-U2	DS-K4E100	DS-K4T108	DS-K4T108-U1
Image						
	Electric Bolt	Lower U-bracket of Electric Bolt, for using with DS-K4T100	Upper and lower U-bracket of Electric Bolt, for using with DS-K4T100	Electric Bolt	Electric Bolt	Lower U-bracket of Electric Bolt, for Using with DS-K4T108
Delay Duration	0/3/6/9s Optional	-	-	1/3/6/9s Optional	0/3/6/9s Optional	-
Maximum Thrust	Polished and Brushed Stainless Steel, Support Thrust of 800kg	-	-	-	-	-
Secure	Power Off for Unlocking	-	-	Power On for Unlocking	Power Off for Unlocking	-
Dimension of Plate (L×W×H)	205×35×40mm (8.07×1.38×1.57")	-	-	130mm × 100mm × 44mm (5.12" × 3.94" × 1.73")	205mm × 34mm × 42mm (8.1" × 1.3" × 1.7")	-
Working Voltage	12VDC	-	-	12VDC	12VDC	-
Working Current	900mA (Startup Current) 100mA (Standby)	-	-	350mA	≤1.2A (Startup Current) 0.2A (Standby)	-
Magnetic Induction Distance	8mm (0.31")	-	-	20mm	-	-
Dimension of Strike (L×W×H)	90×25×2mm (3.54×0.98×0.07")	-	-	130mm × 100mm × 61.25mm (5.12" × 3.94" × 2.41")	-	-
Dimension of Body	-	93mm × 50mm × 30mm (3.66" × 1.97" × 1.18")	205mm × 58mm × 46mm (8.07" × 2.28" × 1.81")	-	-	70mm × 44mm × 24.5mm (2.8" × 1.73" × 1.0")
Lock Body/Material	Eco-friendly Zinc Electroplating Operated	Aluminum alloy	Aluminum alloy	Stainless steel	-	aluminum alloy
Shell/Strike	Eco-friendly Zinc Electroplating Operated	-	-	Stainless steel	Hard Anodizing Electroplating Operated	-
Lifetime	500,000 Times of Locking Operation	-	-	500,000 Times of Locking Operation	-	-
Suitable Doors	Wooden Door, Glass Door, Metal Door, Fireproof Door	Fully frameless glass door, thickness of the glass between 10-15mm (0.39-0.59")	Fully frameless glass door, thickness of the glass between 10-15mm (0.39-0.59")	Wooden Door, and Metal Door	Wooden Door, Glass Door, Metal Door	Lower edge frameless glass door with a space of more than 5mm between the leaf and frame
Signal Output	Signal Output NC, COM Contact of Door-status	-	-	Signal Output NO, NC, COM Contact of Door-status	Signal Output NC, COM Contact of Door-status	-
Working Humidity	0 to 95% (relative humidity)	0 to 95% (relative humidity)	0 to 95% (relative 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)	-20° C to 55° C (4° 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	0.7 kg (1.54 lb)	0.27 kg (0.60 lb)	1.3 kg (2.87 lb)	1.45 kg (3.20 lb)	0.74 kg (1.62 lb)	0.15 kg (0.33 lb)

Magnetic Lock

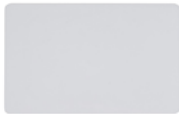
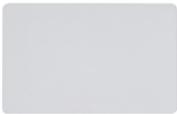
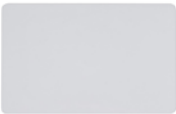
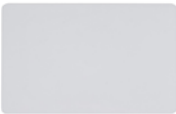

Model	DS-K4H250S	DS-K4H250D	DS-K4H450D	DS-K4H250-LZ	DS-K4H250-U	DS-K4H450-LZ
Image						
	Single-door Magnetic Lock	Double-door Magnetic Lock	Double-door Magnetic Lock	LZ-Bracket of Magnetic Lock, for DS-K4H250S/D	U-Bracket of Magnetic Lock, for DS-K4H250S/D	LZ-Bracket of Magnetic Lock, for DS-K4H450D
Maximum Thrust	300kg Linear Thrust	300kg×2 Linear Thrust	500 kg (1200 Lbs) × 2	-	-	-
Secure	Power Off for Unlocking	Power Off for Unlocking	Power Off for Unlocking	-	-	-
Working Voltage	12V DC /24VDC	12V DC /24VDC	12V DC /24VDC	-	-	-
Working Current	12V/500mA 24V/250mA	12V/500mA×2 24V/250mA×2	12V/420 mA×2 24V/210mA×2	-	-	-
Dimension of Body	240×49×25.5mm (9.45×1.93×1.00")	480×49×25.5mm (18.9×1.93×1.00")	530 mm × 71.8 mm × 38.8 mm (20.87" × 2.83" × 1.53")	-	-	-
Dimension of Armature Plate	180×38×11mm (7.1×1.5×0.4")	180×38×11mm (7.1×1.5×0.4")	185 mm × 60 mm × 13 mm (7.28" × 2.36" × 0.51")	-	-	-
dimension(L×W×H) of L-bracket	-	-	-	250×47×28.5mm (9.84×1.85×1.12")	-	265 mm × 72 mm × 45.2 mm (10.43" × 2.83" × 1.78")
dimension(L×W×H) of Z-bracket	-	-	-	180×50×50mm (7.09×1.97×1.97") (ABK-280ZL)	-	185 mm × 70 mm × 61 mm (7.28" × 2.76" × 2.40")
dimension(L×W×H) of U-bracket	-	-	-	-	180×40×28mm (7.09×1.57×1.10")	-
Lock Body/Material	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Aldural material with the surface sandblast	Aldural material with the surface sandblast	High Strength Aluminum with the Surface Sandblast
Shell/Strike	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard anodizing electroplating operated	Hard anodizing electroplating operated	Anodized aluminum
Armature Plate	Eco-friendly Zinc Electroplating Operated	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)	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	Wooden Door, Glass Door, Metal Door, Fireproof Door	In-swing doors, opens towards inside at the angle of 90°	Frameless glass door, opens at the angle of 90°, thickness of glass should be 10 to 15mm	Wooden Door, Metal Door, Narrow Trim Door
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	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)	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)	-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	2.1kg (4.63lb)	4.2kg (9.3lb)	9kg (19.8lb)	0.75kg (1.58lb)	0.32kg (0.70lb)	1.3 kg (2.87lb)

Model	DS-K4H258S	DS-K4H258D	DS-K4H258-LZ	DS-K4H258D-LZ	DS-K4H258-U
Image	 Single-door Magnetic Lock	 Double-door Magnetic Lock	 LZ-Bracket of Magnetic Lock, for DS-K4H258S	 LZ-Bracket of Magnetic Lock, for DS-K4H258D	 U-Bracket of Magnetic Lock, for DS-K4H258S/D
Maximum Thrust	280kg Linear Thrust	280kg×2 Linear Thrust	-	-	-
Secure	Power Off for Unlocking	Power Off for Unlocking	-	-	-
Working Voltage	12V DC	12V DC	-	-	-
Working Current	340mA	340mA×2	-	-	-
Dimension of Body	238mm × 45mm × 25mm (9.4" × 1.8" × 1.0")	500mm × 45mm × 25mm (19.7" × 1.8" × 1.0")	-	-	-
Dimension of Armature Plate	182mm × 38mm × 12.5mm (7.2" × 1.5" × 0.5")	182mm × 38mm × 12.5mm (7.2" × 1.5" × 0.5")	-	-	-
dimension(L×W×H) of L-bracket	-	-	238mm × 30mm × 47mm (9.4" × 1.2" × 1.9")	500mm × 30mm × 47mm (19.7" × 1.2" × 1.9")	-
dimension(L×W×H) of Z-bracket	-	-	185mm × 44mm × 100mm (7.3" × 1.7" × 3.9")	185mm × 44mm × 50mm (7.3" × 1.7" × 1.97")	-
dimension(L×W×H) of U-bracket	-	-	-	-	185mm × 28mm × 45mm (7.3" × 1.1" × 1.8")
Lock Body/Material	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Aldural material with the surface sandblast	Aldural material with the surface sandblast	Aldural material with the surface sandblast
Shell/Strike	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	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	Wooden Door, and Metal Door	Wooden Door, and Metal Door	Frameless glass door, opens at the angle of 90°, thickness of glass should be 10 to 15mm
Signal Output	Dry Contact Signal Output, NO Output While Locking and NC Output While Unlocking	Dry Contact Signal Output, 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)	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)	-10° C to 55° C (14° F to 131° F)	-10° C to 55° C (14° F to 131° F)
Weight	2.1kg (4.63lb)	4.2kg (9.3lb)	0.77kg (1.7lb)	1.05g (2.31lb)	0.4kg (0.88lb)

Exit button

Model	DS-K7P01	DS-K7P02	DS-K7P03	DS-K7P04	DS-K7P05	DS-K7P06	DS-K7PEB(Red or Green)
Image	 Exit Button	 Exit Button	 Exit Button	 Exit Button	 Exit Button	 Exit Button	 Emergency Break Glass
Output Contact	NO/NC/COM Contact	NO/NC/COM Contact	NO/NC/COM Contact	NO/NC/COM Contact	NO/NC/COM Contact	NO/NC/COM Contact	NO/NC/COM Contact
Structure	Stainless steel Panel	Stainless steel Panel	Stainless steel panel	Stainless steel panel	Stainless steel panel, metal button, metal bottom case	Stainless steel panel, metal button, metal bottom case	Fireproof material, sandblast finished
Current Rating	Max 3A@36V DC	Max 3A@36V DC	1A@30V DC, 0.5A@125V AC	1A@30V DC, 0.5A@125V AC	Max 3A@36V DC	Max 3A@36V DC	Max 3A@36V DC
Suitable Doors	Hollow doorframe and embedded-electric box	Hollow doorframe and embedded-electric box	All kinds of narrow doorframes	All kinds of narrow doorframes	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)	0 to 95% (relative 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)	-20°C to +50°C (-4°F to 122°F)	-20°C to +50°C (-4°F to 122°F)	-10° C to 55° C (14° F to 131° 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)	86mm × 86mm × 28.9mm (3.39" × 3.39" × 1.14")	90mm × 35mm × 28.9mm (3.54" × 1.38" × 1.14")	86mm × 86mm × 25.7mm (3.39" × 3.39" × 1.01")	90mm × 35mm × 37.7mm (3.54" × 1.38" × 1.48")	86mm × 50mm × 44mm (3.39" × 1.97" × 1.73")	87.7mm × 87.7mm × 44mm (3.46"×3.46"×2.13")	86mm × 86mm × 50mm (3.39" × 3.39" × 1.97")
Weight	0.25kg (0.55lb)	0.20kg (0.44lb)	0.15kg (0.33lb)	0.12kg (0.26lb)	0.14kg (0.31lb)	0.23kg (0.51lb)	0.20kg (0.44lb)

Card

Model	DS-KEM125	IC S50	S50+TK4100	FM11RF08-M1	DS-K7M102-M
Image	 ID Card	 IC Card	 IC + ID Card	 IC Card	 Keychain Card
Standard	-	ISO/IEC 14443A	ISO14443 Type A ISO/IEC 7816-5	ISO/IEC 14443	ISO14443A
Sensing Frequency	125KHz +/- 6KHz	13.56 MHz	13.56 MHz 125KHZ	13.56 MHz	13.56 MHz
Data Format	EM-4100	-	-	-	-
Memory Capacity	64 bit	-	-	-	-
Function	Read	Read and Write	Read and Write	Read and Write	Read and Write
Data Transmission Speed	-	106 k bit/s	-	106 k bit/s	106 Kbps
Sensing Distance	≤15cm	≤10cm	≤10cm	≤10cm	≤4 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 10 years data storage ≥100,000 writing times	1K Byte 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
Temperature	-20 °C ~ + 75 °C	- 20°C ~ +55°C	-20°C ~ +55°C	-20°C ~ +55°C	-10° C to 50° C (14° F to 122° F)
Material	PVC	PVC	PVC	PVC	PVC, AB glue
Color	White	White	White	White	White and Red
Dimension	85.5mm × 54mm × 0.8mm	85.5mm × 54mm × 0.8mm	85.5mm × 54mm × 0.8mm	85.5mm × 54mm × 0.8mm	26 mm × 50 mm × 4 mm (1.02" × 1.97" × 0.16")

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



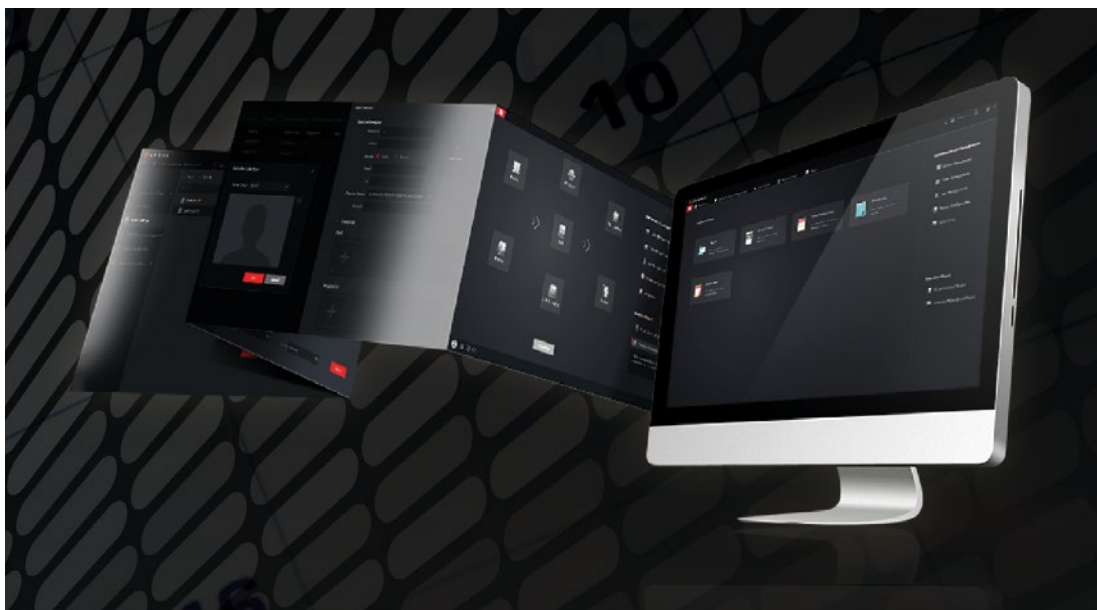
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Structure	C/S (PC based)	C/S (PC based)	BS/CS (Server based)	BS/CS (Server based)
Client Number	1	1	10	10
Person	3,200	3,200	3,000	50,000
Door Number	64	64	16	512
Access Control	Support	Support	Support	Support
Time Attendance	Support	Support	Support	Support
Video Intercom	Support	Support	N/A	N/A (Coming soon)
Elevator Control	Support	Support	N/A	Support (Coming soon)
Intrusion Alarm	Support	N/A	N/A	Support
Visitor Management	N/A	N/A	N/A	Support (Coming soon)
CCTV	Support	N/A	N/A	Support
App	N/A	N/A	Support	Support