

DS-KV8X02-IM



KEY FEATURES

Basic Function

- ◆ Video intercom function
- ◆ Access control function
- ◆ Issues cards via door station, up to Max. 256 cards
(This function will be invalid if the card has been issued via the client.)
- ◆ Built-in Card Reader
- ◆ Self-adaptive IR night vision
- ◆ High-Performance Embedded SOC Processor
- ◆ One-touch calling function

Video / Audio Function

- ◆ HD video surveillance with high performance CMOS
- ◆ Noise suppression and echo cancellation
- ◆ H.264 video compression

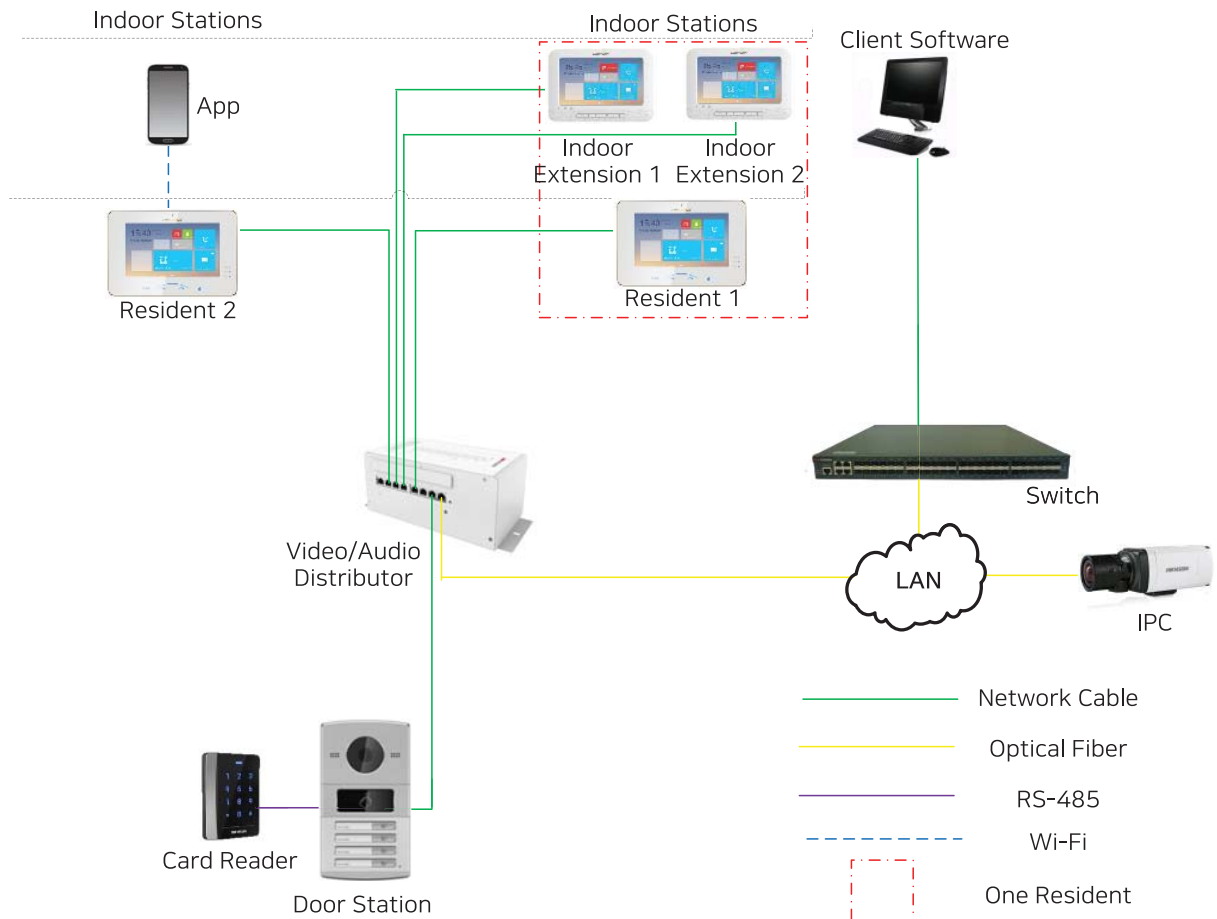
Remote Control

- ◆ Remote reboot, remote upgrade, time synchronization via NTP, and batch configuration function
- ◆ Remote unlocking via the client or the app
- ◆ Remote answering via the client or the app

Additional Features

- ◆ Tamper alarm
- ◆ Message notification function
- ◆ Auto-uploads captured pictures to FTP or the client while unlocking the door

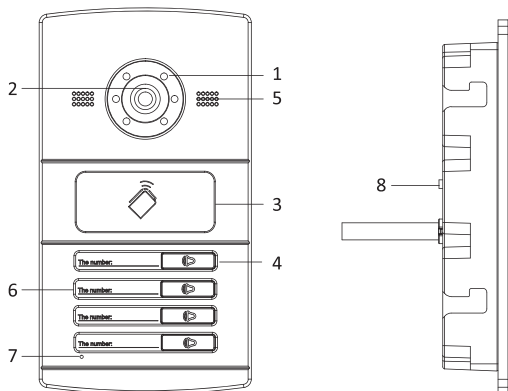
TYPICAL APPLICATION



Metal Villa Door Station

DS-KV8X02-IM				
		DS-KV8102-IM	DS-KV8202-IM	DS-KV8402-IM
System parameters	Processor Operation system	High-Performance Embedded SOC Processor Embedded Linux Operation System		
Video parameters	Camera Video compression standard Resolution Video frame rate	CMOS Low Illumination 1.3 MP HD Color Camera H.264 1280 X 720 25 fps		
Audio parameters	Audio input Audio output Audio compression standard Audio compression rate Audio quality	Built-in Omnidirectional Microphone Built-in Loudspeaker G.711 U 64 Kbps Noise Suppression and Echo Cancellation		
Access Control Parameters	Internal card reader Exit button	Built-in IC Card Reader Exit Button for Opening the Door		
Night Vision	Light Supplement mode	IR Night Vision		
Network parameters	Ethernet Network protocol	10/100 Mbps Self-Adaptive Ethernet TCP/IP, RTSP		
Alarm parameters	Alarm input	Door Magnetic Sensor Alarm, Tamper Alarm		
Device interfaces	Network interface RS-485 I/O input I/O output	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface 1 RS-485 Half-Duplex Port 4 1		
General	Indoor station access amount	1	2	4
	Material	Aluminum Alloy		
	Power supply	24 VDC, Power Over Network Cable (DS-KAD606, DS-KAD612)		
		12 VDC		
	Power consumption	≤12 W		
	Working temperature	-40° C TO +70° C (-40° F to 158° F)		
	Working humidity	10% to 90%		
	IP protection level	IP65		
	Dimensions (L x W x H)	182mm x 100mm x 33mm (7.17" x 3.94" x 1.30")		
Certification	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE			

APPEARANCE AND INTERFACES



Index	Description	Index	Description
1	Low Illumination IR	5	Loudspeaker
2	Built-in Camera	6	Room No. (Customized)
3	Card Reader	7	Microphone
4	Call Button	8	TAMPER