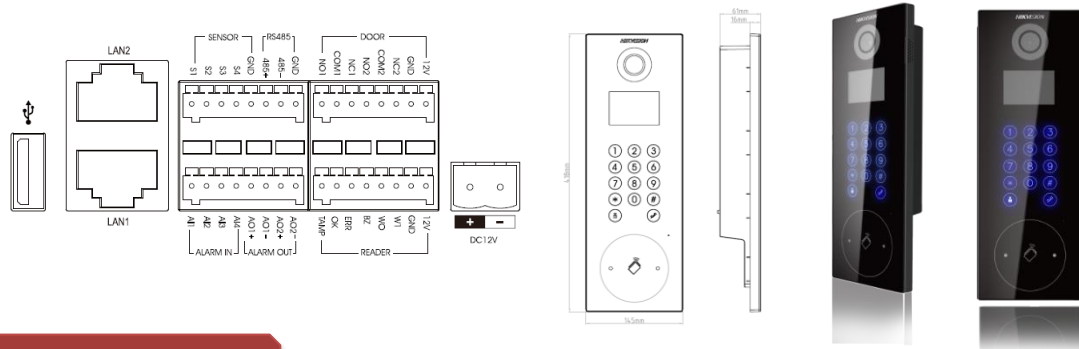


DS-KD8102-V

Door Station



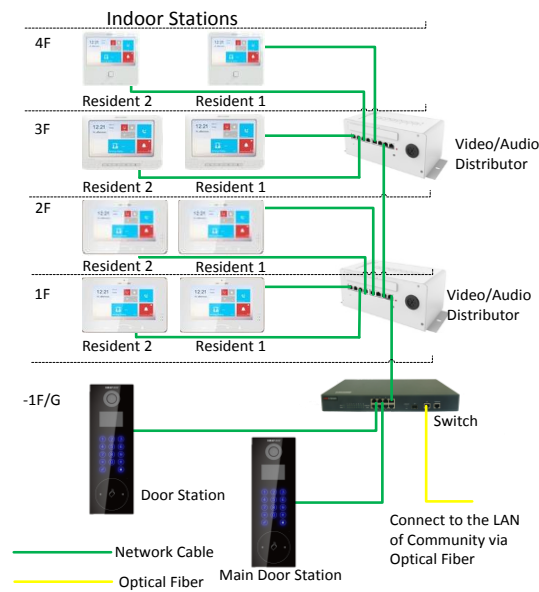
AVAILABLE MODELS

DS-KD8102-V

MAIN FEATURES

- Video intercom function
- HD video surveillance (Max. resolution 1280×720@30fps, WDR, 120° wide angle)
- Self-adaptive light supplement
- Access control function
- Activating card via local station function (This function will be invalid if the card has been activated via iVMS-4200)
- Auto-uploading captured pictures to FTP or iVMS-4200 Client while unlocking the door
- Door magnetic alarm and tamper-proof alarm function
- Noise suppression and echo cancellation
- IR detection
- Remote upgrade, batch setting, upgrade via USB flash disk functions

TYPICAL APPLICATION



SPECIFICATION

Model	DS-KD8102-V	
Parameters		
System Parameters	Processor	High-Performance Embedded SOC Processor
	Operation System	Embedded Linux OS
Video Parameters	Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera
	Video Compression Standards	H.264
	Resolution	1280 × 720
	Video Frame	PAL: 25 fps, NTSC: 30 fps
Display Parameters	Display Screen	3.5-Inch Colorful TFT LCD
	Resolution	480 × 320
	Operation Method	Capacitive Touch Keypad
	Operation Interface	LCD Display, Easy Menu
Audio Parameters	Audio Input	Built-in Omnidirectional Microphone
	Audio Output	Built-in Loudspeaker
	Audio Compression Standard	G.711 U
	Audio Compression Rate	64 Kbps

Model	DS-KD8102-V	
Parameters		
	Audio Quality	Noise Suppression and Echo Cancellation
Access Control Parameters	Internal Card Reader	Built-in IC Card Reader
	External Card Reader	Wiegand 26, Wiegand 34, or RS485 IC Reader
	Door Magnetic Detection	Detecting Door Magnetic Status
IR Human Detection	Approaching Detection	Supporting IR Detection, Vertical Distance: from 60 cm to 80 cm
Light Supplement	Light Supplement Mode	Visible Light Supplement
Network Parameters	Ethernet	10M/100M/1000M Self-Adaptive Ethernet
	Network Protocol	TCP/IP, SNMP, SIP, RTSP
Alarm Parameters	Alarm Input	Door Magnetic Alarm, Tamper Alarm
Device Interfaces	Internet Access	1 RJ45 10M/100M/1000M Self-Adaptive Ethernet Access
	RS485	1 RS485 Half-Duplex Port
	I/O Input	8
	I/O Output	4
	Wiegand	1 Wiegand Port for Accessing Wiegand IC Card Reader
	USB	1; USB2.0, Supporting U-disk
Other Parameters	Material	Plastic
	Power Supply	12V DC
	Consumption	≤12 W
	Working Temperature	-40° C to + 70° C (-40° F to 158° F)
	Working Humidity	10% - 90%
	IP Protection Level	IP65
	Dimension	418 mm × 145 mm × 61 mm (16.5 × 5.7 × 2.4")
	Certification	FCC, CE