

DS-KB8112-IM

IP Video Intercom Door Station

- Communicates with Indoor Station
- Access Control Function Supports Multiple Door Opening Modes
- 16 ft (5 m) IR Range
- High-Performance SOC Processor
- IK9 and IP66
- Power-over-Ethernet (PoE 802.3af)



Hikvision's DS-KB8112-IM offers HD video surveillance with WDR wide angle and high performance CMOS, up to 720p @ 30 fps, noise suppression, and echo cancellation. It also has H.264 video compression.

ISAPI (Internet Server Application Programming Interface) and ONVIF (Open Network Video Interface Forum) are supported, to ensure great compatibility and interoperability among different platforms.

The station supports bit rate and frame rate configuration, P/N video standard configuration, e-mail configuration,

and an auto day/night switch. It also auto-uploads captured pictures to an FTP server or the client software while unlocking the door.

The Hikvision DS-KB8112-IM can integrate with an NVR for alarm notifications and recording and playback.

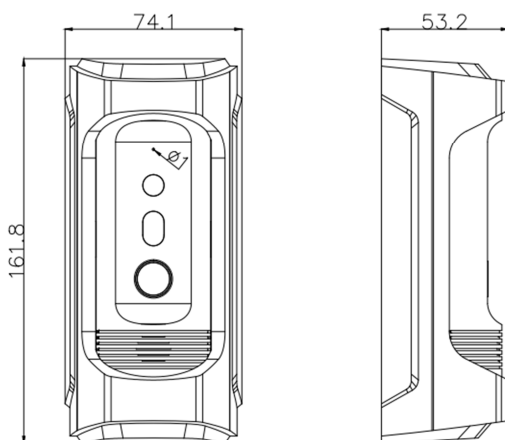
The DS-KB8112-IM fits a standard U.S. single gang box for easy installation.

Available Models: DS-KB8112-IM

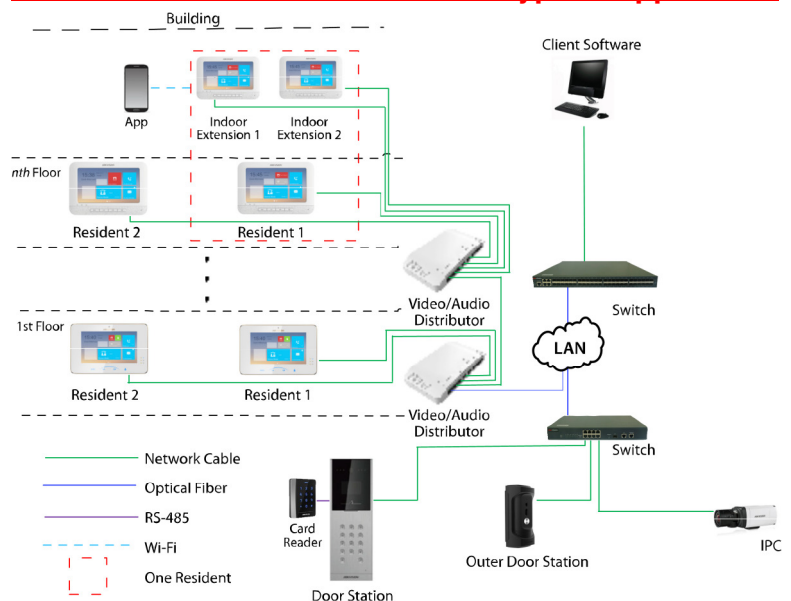
Dimensions

Units: mm

Mounting: U.S. single gang box



Typical Application



DS-KB8112-IM	
System Parameters	
Processor	High-performance embedded SOC processor
Operation System	Embedded Linux operation system
Camera Parameters	
Image Sensor	1/3" progressive scan CMOS, color, day/night
Light Sensitivity	Low illumination
Lens	Pinhole, f/3.47 mm, f/2.5
Field of View	80° (horizontal), 44° (vertical)
Field of View Adjustment	-50° to 50°
Video Parameters	
Video Compression Standard	H.264
Video Streaming	Dual stream
Resolution	Main stream: 1280 × 720 Sub-stream: 640 × 480
Video Frame Rate	PAL: 25 fps, NTSC: 30 fps
Video Bit Rate	Main stream: 32 Kbps to 4096 Kbps Sub-stream: 32 Kbps to 2048 Kbps
Anti-flicker Frequency	50 Hz, 60 Hz
Wide Dynamic Range	Digital WDR, auto-switch, day/on, night/off
Image Settings	Color, brightness, contrast, sharpness, saturation, video standard, OSD display
Audio Parameters	
Audio Streaming	Two-way, full duplex
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	
Light Supplement Mode	IR supplement, IR range: 16 ft (5 m)
Wavelength	940 nm
Control	Auto on/off, time on/off
Network Parameters	
Ethernet	10/100 Mbps self-adaptive Ethernet
Network Protocol	RTSP, RTP, ONVIF, ISAPI, NTP, HTTP, HTTPS, DHCP, FTP, SMTP
Network Connection Mode	DHCP, static IP address
Door-Unlocked Duration	1 s to 255 s
Alarm Parameters	
Alarm Input	Door magnetic alarm
Device Interfaces	
Network Interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface
I/O Input	1
I/O Output	1 relay output
Event Actions	
Event	Motion detection, picture capturing, call button pressing
File Uploading	FTP
Email Notification	Login succeeded via software or Web
General	
Material	Wall mounting shield: zinc alloy Front panel: zinc alloy Rear panel: aluminum alloy Wall mounting plate: secc
Impact Protection	IK9
Ingress Protection Level	IP66
Certifications	CE, FCC, UL 60950-1
Power Supply	PoE (Power over Ethernet) 12 VDC
Power Consumption	Maximum 12 W
Working Temperature	-22° to 122° F (-30° to +50° C)
Working Humidity	10% to 90%
Video Management Software	Video management software from Hikvision (included). For more information, see http://www.hikvision.com/us/Tools_84.html
Dimensions (L × W × H)	6.37" × 2.92" × 2.09" (161.9 mm × 74.1 mm × 53.2 mm)
Weight	1.70 lb (773 g)
Included Accessories	Quick start guide, CD with user manual and software, wall mounting plate, wall mounting shield, screw package, screw driver