DS-KB8112-IM

IP Video Intercom Door Station

DIMENSION

Units: mm
Mounting: U.S. single gang box

TYPICAL APPLICATION
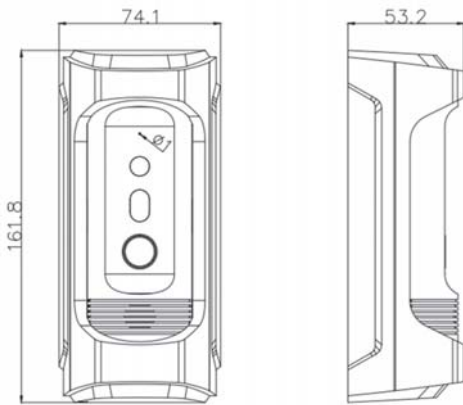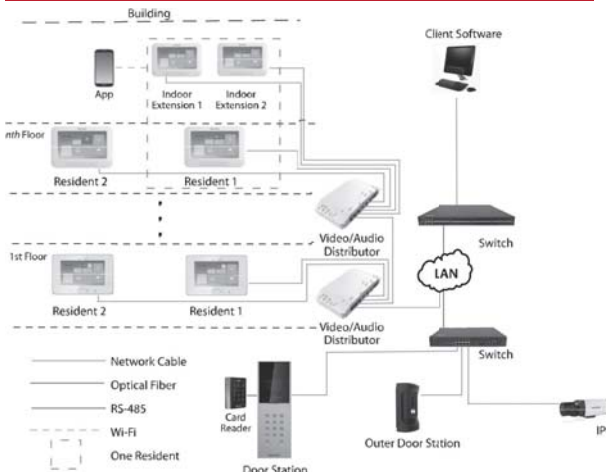

KEY FEATURES

- ◆ Communicates with Indoor Station
- ◆ Access control function supports multiple door opening modes
- ◆ 16ft (5m) IR Range
- ◆ High- Performance SOC Processor
- ◆ IK9 and IP66
- ◆ Power-over-Ethernet (PoE 802.3af)

Model		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	Pihole 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: 1280x720, Sub-stream: 640 x 480
	Video Frame Rate	PAL: 25fps, NTSC: 30fps
	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.711U
	Audio Compression Rate	64 Kbps
	Audio Quality	Noise suppression and echo cancellation
Light Supplement	Light Supplement Mode	IR supplement, IR range: 16ft (5m)
	Wavelength	940mm
	Control	Auto on/off, time on/off
Network Parameters	Ethernet	10/100 Mbps self-adaptive Ethernet
	Network Protocol	RTSP, TRP, ONVIF, ISAPI, NTP, HTTP, HTTPS, DHCP, FTP, SMTP
	Network Connection Mode	DHCP, static IP address
	Door-Unlocked Duration	1s to 255s
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 buttom pressing
	File Uploading	FTP
	Email Notification	Login succeeeded via software or Web
General	Material	Wall mounting shild: 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), 12VDC
	Power Consumption	Maximum 12W
	Working Temperature	-22° to +122° F (-30° to 50° C)
	Working Humidity	10% ~ 90%
	Dimensions (L x W x H)	6.37" x 2.92" x 2.09" (161.9mm x 74.1mm x 53.2mm)
	Weight	1.70 lb (773g)
	Included Accessories	Quick start guide, CD with user manual and software, wall mounting plate, wall mounting shield, screw package, screw driver