

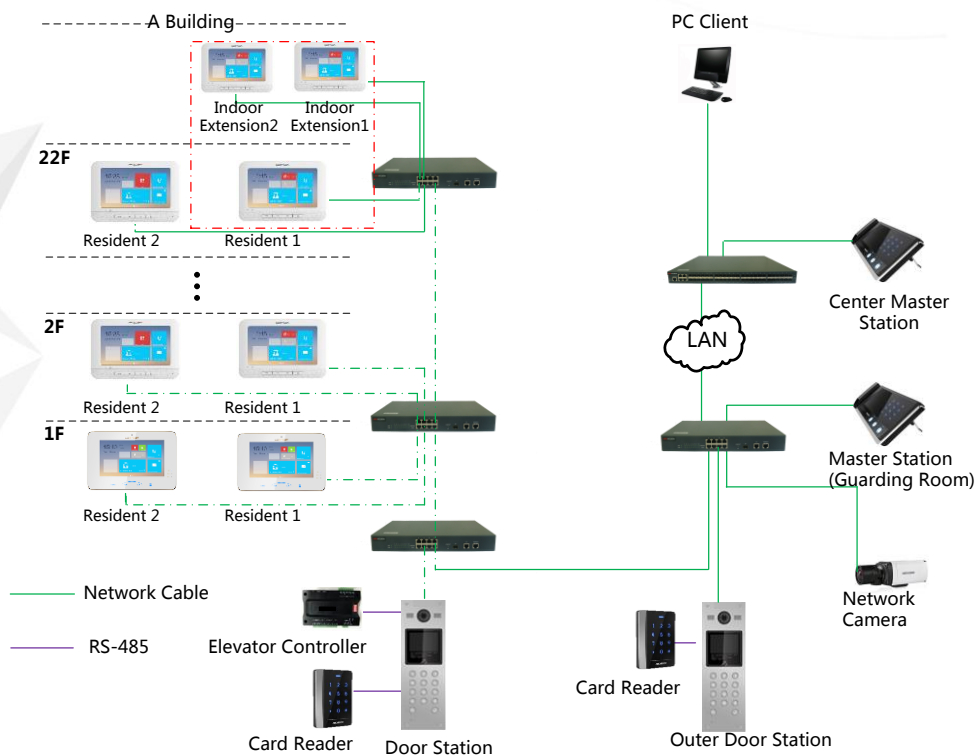
DS-KM8301 Video Intercom Master Station

Key Features

- Glass panel and aluminum-alloy bracket
- Supports video intercom
- Supports live view of door stations and IP camera
- Noise suppression and echo cancellation
- Alarm processing function
- Supports remote unlocking door function
- Supports hands-free mode
- Supports video intercom between master stations
- (Optional) Suitable for wall mounting



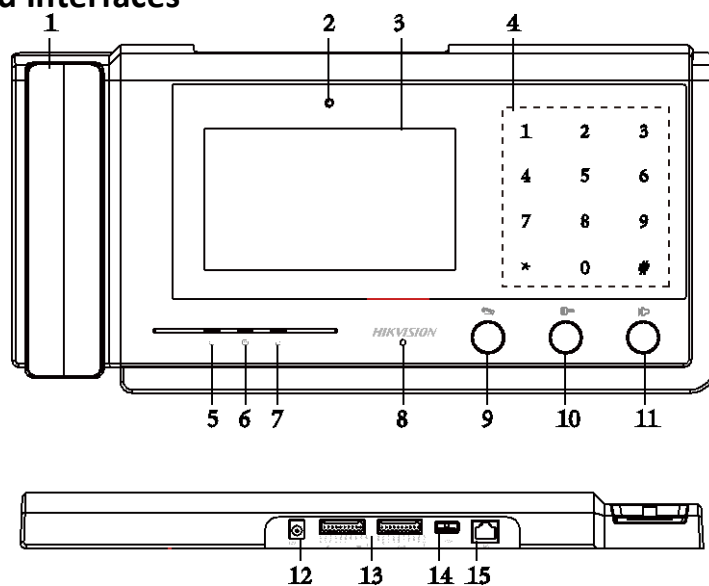
Typical Application



Specifications

Model		DS-KM8301
System parameters	Processor	High-Performance Embedded SOC Processor
	Operation system	Embedded Linux Operation System
Video parameters	Camera	CMOS 0.3 MP
	Video compression standard	H.264
	Resolution	1280 x 720, 704 x 576
	Video frame rate	25 fps, 12.5 fps
Display parameters	Display screen	7-Inch Colorful TFT LCD
	Display resolution	1024 × 600
	Operation method	Capacitive Touch Screen, Touch Key, Physical Button
	Operation interface	Flattened UI Operation Interface
Audio parameters	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
Network parameters	Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet
	Network protocol	TCP/IP, RTSP
Device interfaces	Network interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
	RS-485	2 RS-485 Half-Duplex Port
	USB	1 USB Interface for Inserting U-Disk
	I/O input	4 On-Off Input
	I/O output	2 On-Off Output, 2 Relay Output
General	Material	Plastic
	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	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE

Appearance and Interfaces



Index	Description	Index	Description
1	Phone	9	Accept/Decline Button
2	Built-in Camera	10	Unlock Button
3	LCD Display Screen	11	Speaker Button
4	Dial Keypad	12	12 VDC Power Supply
5	Information Indicator	13	Terminals
6	Alarm Indicator	14	USB Interface
7	Alarm Indicator	15	Network Interface
8	Microphone		

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Available Model

DS-KM8301

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