

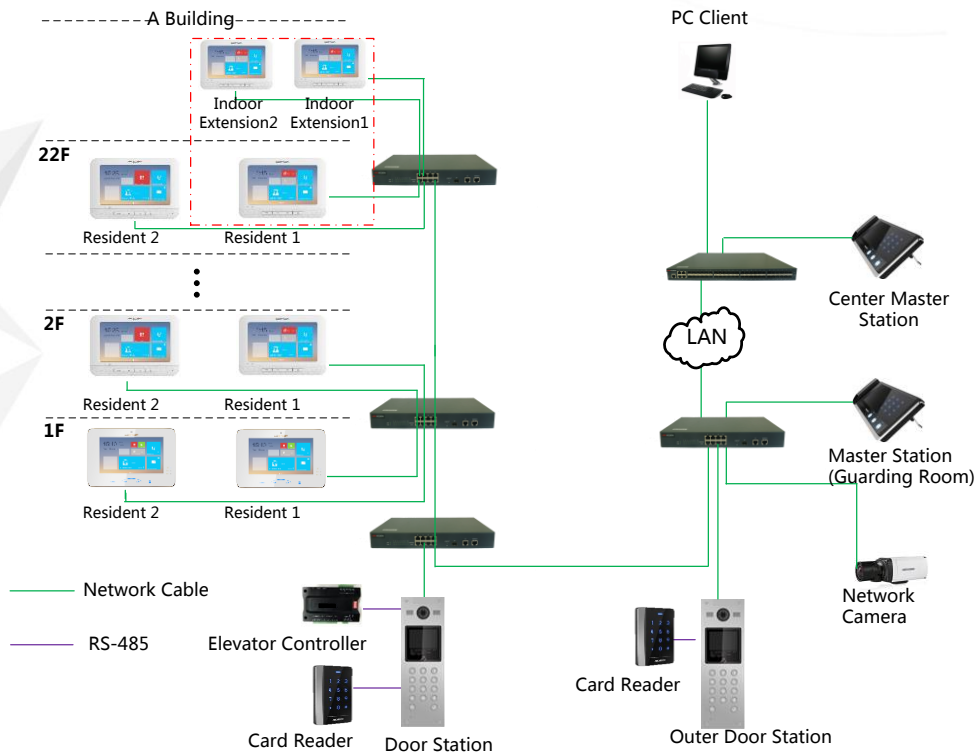
## DS-KM8301 Video Intercom Master Station

### 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



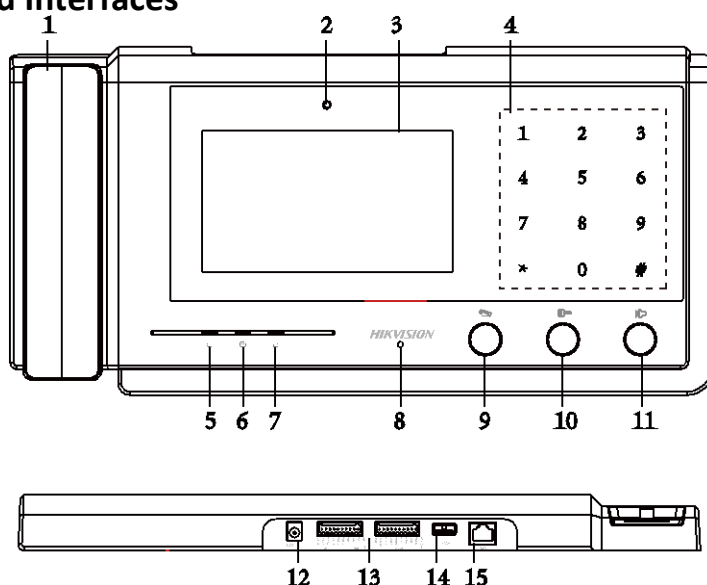
### Typical Application



## Specifications

<b>Model</b>		<b>DS-KM8301</b>
<b>System parameters</b>	<b>Processor</b>	High-Performance Embedded SOC Processor
	<b>Operation system</b>	Embedded Linux Operation System
<b>Video parameters</b>	<b>Camera</b>	CMOS 0.3 MP
	<b>Video compression standard</b>	H.264
	<b>Resolution</b>	1280 x 720, 704 x 576
	<b>Video frame rate</b>	25 fps, 12.5 fps
<b>Display parameters</b>	<b>Display screen</b>	7-Inch Colorful TFT LCD
	<b>Display resolution</b>	1024 × 600
	<b>Operation method</b>	Capacitive Touch Screen, Touch Key, Physical Button
	<b>Operation interface</b>	Flattened UI Operation Interface
<b>Audio parameters</b>	<b>Audio input</b>	Built-in Omnidirectional Microphone + External Handset
	<b>Audio output</b>	Built-in Loudspeaker + External Handset
	<b>Audio compression standard</b>	G.711 U
	<b>Audio compression rate</b>	64 Kbps
	<b>Audio quality</b>	Noise Suppression and Echo Cancellation
<b>Network parameters</b>	<b>Ethernet</b>	10/100/1000 Mbps Self-Adaptive Ethernet
	<b>Network protocol</b>	TCP/IP, RTSP
<b>Device interfaces</b>	<b>Network interface</b>	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
	<b>RS-485</b>	2 RS-485 Half-Duplex Port
	<b>USB</b>	1 USB Interface for Inserting U-Disk
	<b>I/O input</b>	4 On-Off Input
	<b>I/O output</b>	2 On-Off Output, 2 Relay Output
<b>General</b>	<b>Material</b>	Plastic
	<b>Power supply</b>	12 VDC
	<b>Power consumption</b>	≤10 W
	<b>Working temperature</b>	-10° C to + 55° C (14° F to 131° F)
	<b>Working humidity</b>	10% to 90%
	<b>Dimensions (L × W × H)</b>	436 mm × 215 mm × 67 mm (17.2" × 8.5" × 2.6")
	<b>Certification</b>	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		

Distributed by

## Available Model

DS-KM8301

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