

DS-KH8301-WT

Video Intercom Indoor Station with 7-inch Touch Screen

Key Features

Basic Functions

- Hands-free audiovisual communication with the door station and the master station in the intercom system
- 8-ch zone alarm supported
- Panic call supported
- Supports monitoring door stations and external cameras
- Remote unlocking via the client or the app
- High-performance embedded SOC processor
- TF card supported

Video/Audio Functions

- HD video surveillance with high performance CMOS
- 7-inch colorful FTF LCD with resolution 1024 x 600
- Capacitive touch screen and touch keys supported
- Noise suppression and echo cancellation



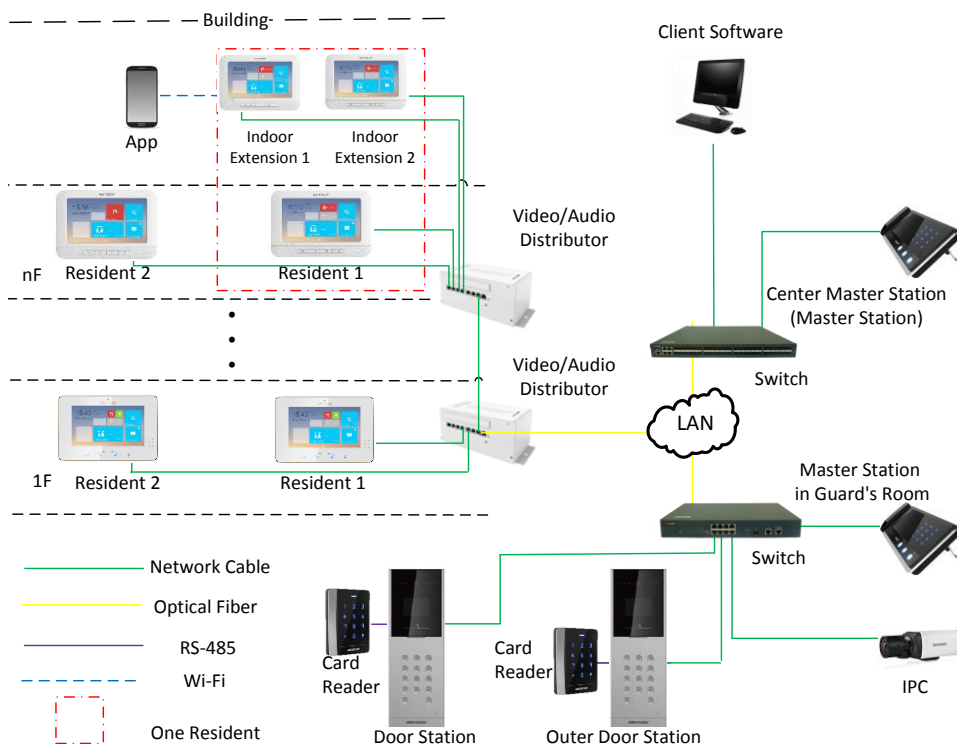
Alarm Functions

- 8-ch alarm input sensors supported
- Auto-uploads alarm messages to the master station, the client, or the app once the alarm sensor is triggered

Additional Features

- Message notification function (including written messages and voice messages)
- Community notice supported
- Convenient installation and easy operation

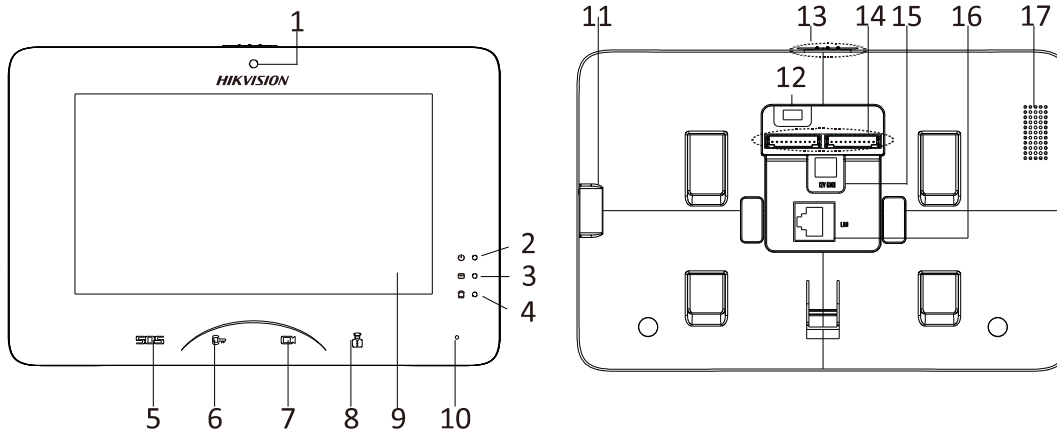
Typical Application



Specifications

Model	DS-KH8301-WT	
System parameters	Processor	High-Performance Embedded SOC Processor
	Operation system	Embedded Linux Operation System
Video parameters	Camera	CMOS 0.3 MP, Mechanical Switch
	Video compression standard	H.264
	Resolution	1024 x 600
	Video frame rate	PAL: 25 fps, NTSC: 30 fps
Display parameters	Display screen	7-Inch Colorful TFT LCD
	Display resolution	1024 × 600
	Operation method	Capacitive Touch Screen, Touch Key
	Operation interface	Flattened UI Operation Interface
Audio parameters	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
Network parameters	Ethernet	10/100 Mbps Self-Adaptive Ethernet
	Network protocol	TCP/IP, RTSP
Alarm parameters	Alarm input	8-ch Alarm Input Sensor
Device interfaces	Network interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
	RS-485	1 RS-485 Half-Duplex Port
	I/O output	2
	TF card (micro SD card)	TF Card, Support Max. 32GB
General	Memory	256 M
	Power supply	24 VDC, Power Over Network Cable (DS-KAD606, DS-KAD612)
		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)	217 mm × 142 mm × 26 mm (8.5" × 5.6" × 1.0")
Certification	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE	

Appearance and Interfaces



Index	Description	Index	Description
1	Built-in Camera	10	Microphone
2	Power Supply Indicator	11	TF Card Slot
3	Information Indicator	12	Serial Port
4	Alarm Indicator	13	Mechanical Switch
5	SOS Touch Key	14	Terminals
6	Unlock Touch Key	15	Power Supply Interface
7	Live View Touch Key	16	Network Interface
8	Management Center Touch Key	17	Loudspeaker
9	LCD Display Screen		

Distributed by

Available Model

DS-KH8301-WTS, DS-KH8301-WT

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