DS-KH8301-WTS/ 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 colour TFT LCD with resolution 1024 x 600
- Capacitive touch screen and touch keys supported
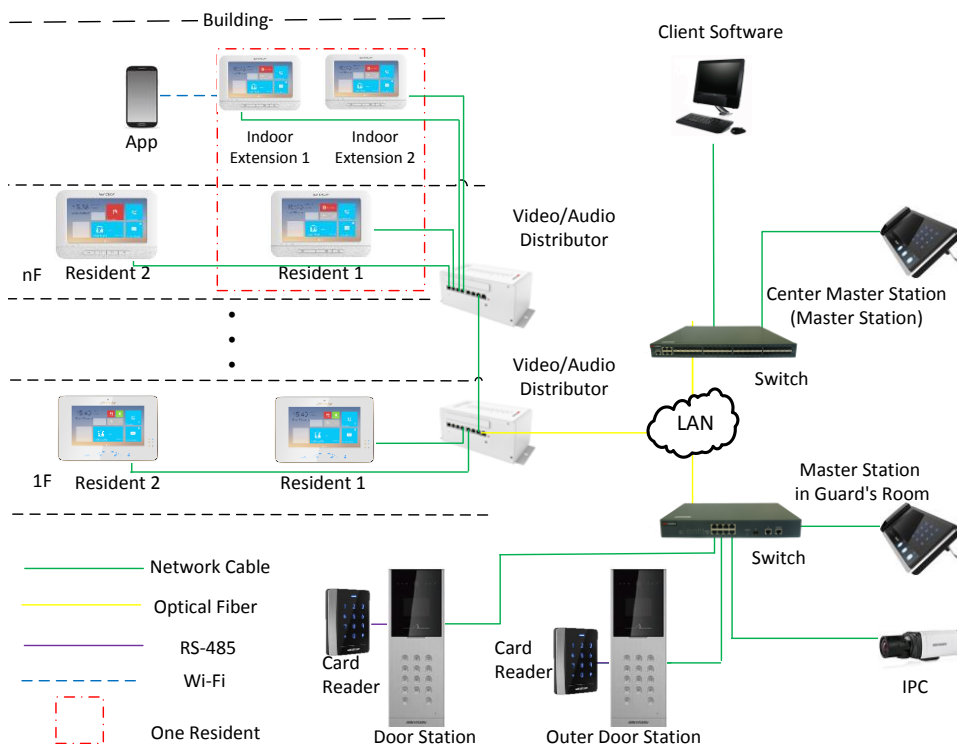- Noise suppression and echo cancellation

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)
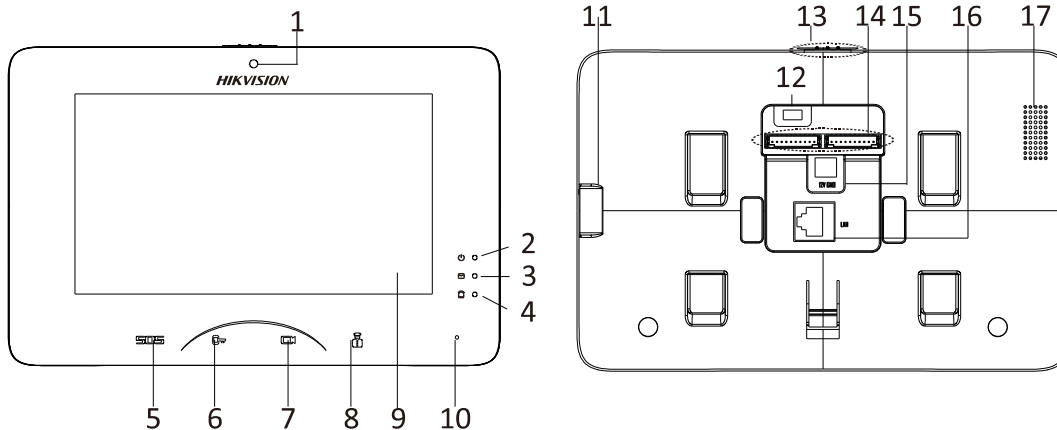- Community notice supported
- Convenient installation and easy operation

Typical Application

Specifications

Model		DS-KH8301-WTS	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