

## DS-KH8301-WT

### Indoor Video Intercom Station with 7-inch Touch Screen

- 7-inch FTF Color LCD with 1024 x 600 Resolution
- Capacitive Touch Screen
- 8-ch Alarm Input Sensors
- Uploads Alarms to Master Station, Client, or App
- Noise Suppression and Echo Cancellation
- Monitors Door Stations and External Cameras
- Remote Door Unlocking via Client or App
- High-Performance SOC Processor
- MicroSD Card Support



The Hikvision DS-KH8301-WT Video Intercom Indoor Station offers hands-free audio-visual communication between the door station and the master station.

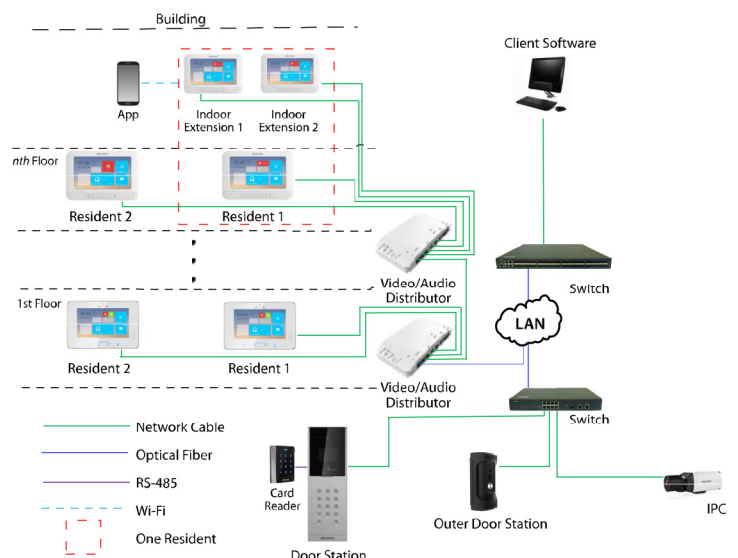
The DS-KH8301-WT features a robust message notification function, including written and voice messages, and automatically uploads alarm messages to the master station or the client software.

The DS-KH8301-WT also provides two-way talk between the door station, master station, and management center. Also, the system can remotely unlock the door.

DS-KH8301-WT couples HD video surveillance with high performance CMOS technology in a 0.3 MP resolution camera. Mounting can be to a standard U.S. single or double gang box for easy installation.

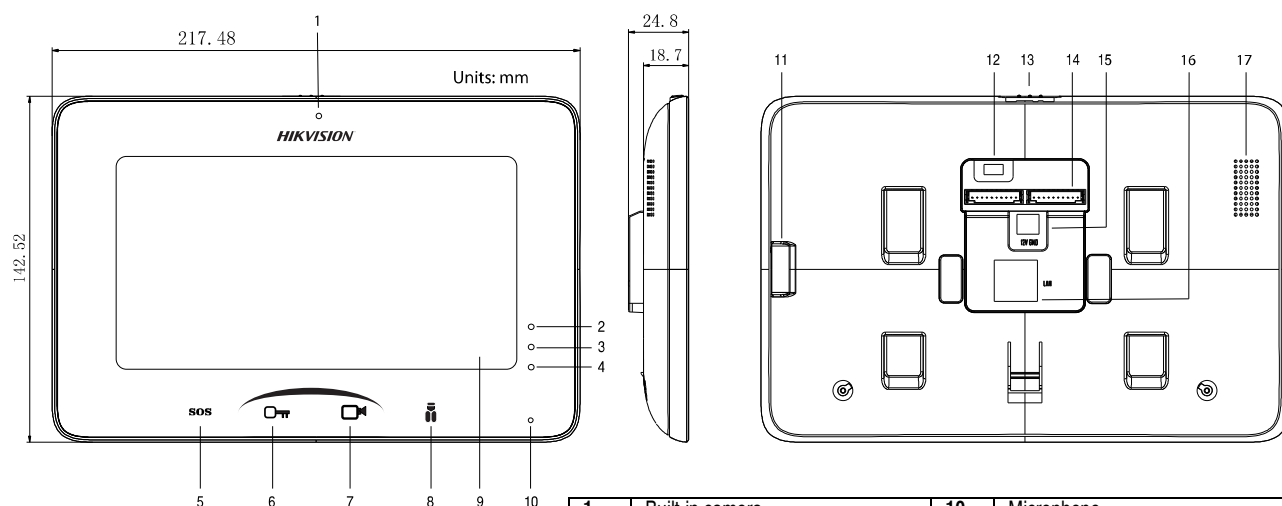
**Available Models:** DS-KH8301-WT

## Typical Application



DS-KH8301-WT	
<b>System</b>	
Processor	High-performance embedded SOC processor
Operating System	Embedded Linux operating system
<b>Video</b>	
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
<b>Display</b>	
Display Screen	7-Inch colorful TFT LCD
Display Resolution	1024 x 600
Operation Method	Capacitive touch screen, touch key
Operation Interface	Flattened UI operation interface
<b>Audio</b>	
Audio Input	Built-in omni-directional microphone
Audio Output	Built-in loudspeaker
Audio Compression Standard	G.711 U
Audio Compression Rate	64 Kbps
Audio Quality	Noise suppression and echo cancellation
<b>Network</b>	
Ethernet	10/100 Mbps self-adaptive Ethernet
Network Protocol	TCP/IP, RTSP
<b>Alarm</b>	
Alarm Input	8-ch alarm input sensor
<b>Device Interfaces</b>	
Network Interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface
RS-485	1 RS-485 half-duplex port
I/O Output	2
MicroSD Card	Supports maximum 32 GB
<b>General</b>	
Memory	256 MB
Power Supply	24 VDC, power over network cable (DS-KAD606-P) 12 VDC
Power Consumption	≤ 10 W
Working Temperature	14° to 131° F (-10° to + 55° C)
Working Humidity	10% to 90%
Dimensions (L x W x H)	8.5" x 5.6" x 1.0" (217 mm x 142 mm x 26 mm)
Certifications	CE, FCC, UL 60950-1, IC, C-TICK, ROHS, REACH, WEEE

## Landmarks and Dimensions



Mounting: Standard U.S. single or double gang box

1	Built-in camera	10	Microphone
2	Power supply indicator	11	MicroSD 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 screen		