



# DS-KH8301-WT

## KEY FEATURES



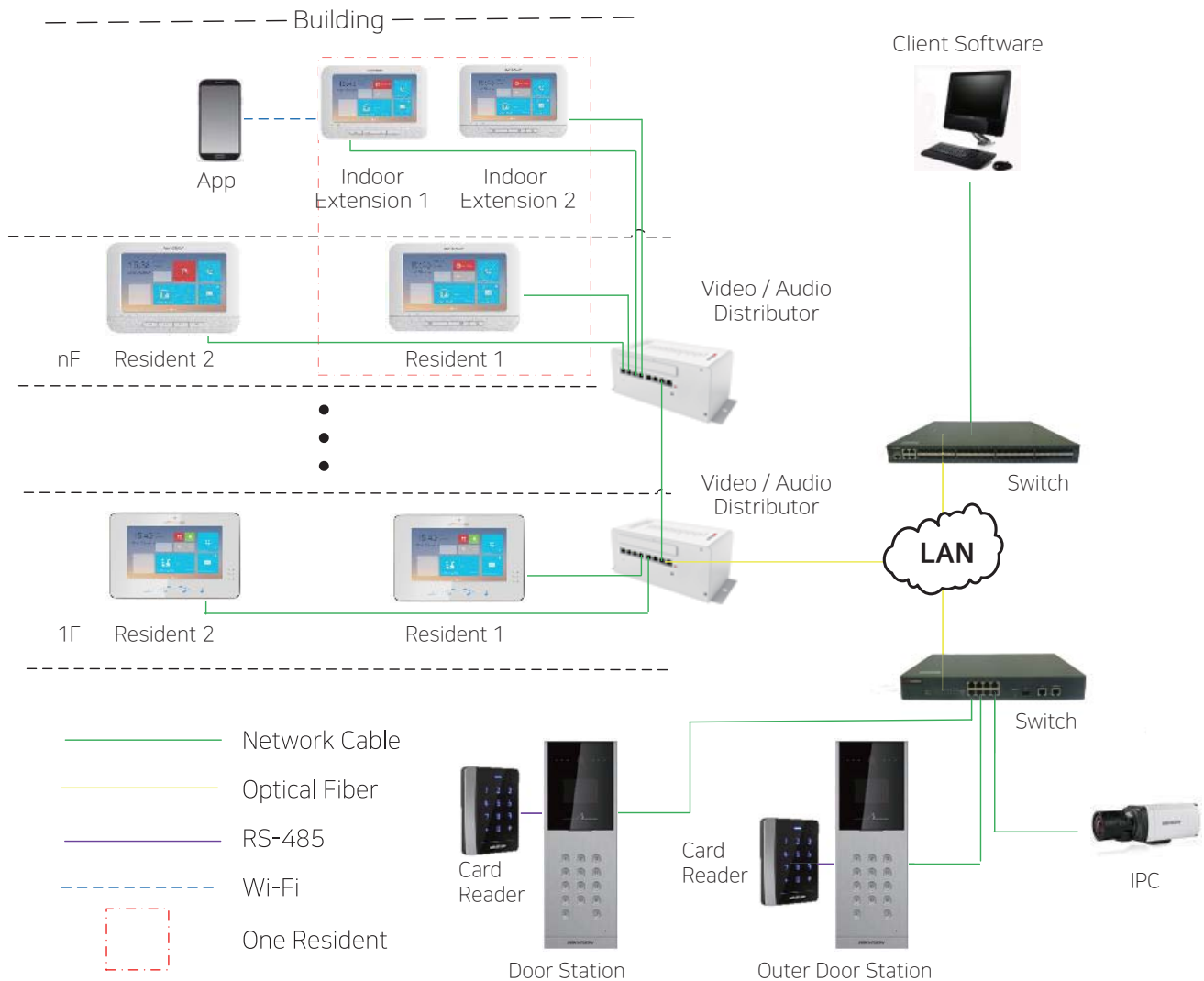
### Basic Function

- ◆ Hands-free video Intercom function between station and the master station
- ◆ Supports monitoring of door stations and external cameras
- ◆ Remote unlocking via the client software or the app
- ◆ High-performance embedded SOC processor
- ◆ Micro SD (32GB)
- ◆ Convenient installation and easy operation

### Video / Audio Function

- ◆ HD video surveillance with high performance CMOS
- ◆ 7-inch color FTF LCD with 1024x600 resolution
- ◆ Capacitive touch screen and touch keys supported
- ◆ Noise suppression and echo cancellation

## TYPICAL APPLICATION

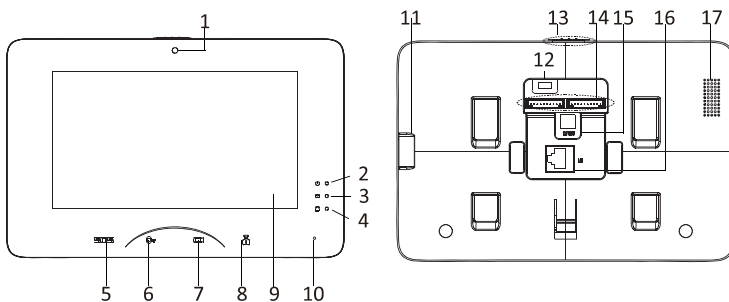


# Video Intercom Indoor Station with 7-inch Touch Screen

## DS-KH8301-WT

System parameters	Processor Operation system	High-Performance Embedded SOC Processor Embedded Linux Operation System
Video parameters	Camera Video compression standard Resolution Video frame rate	CMOS 0.3 MP, Mechanical Switch H.264 1024 X 600 PAL: 25 fps NTSC: 30 fps
Display parameters	Display screen Display resolution Operation method	7-inch Color TFT LCD 1024 X 600 Capacitive Touch Screen, Touch Key
Audio parameters	Audio input Audio output Audio compression standard Audio compression rate Audio quality	Built-in Omnidirectional Microphone Built-in Loudspeaker G.711 U 64 Kbps Noise Suppression and Echo Cancellation
Network parameters	Ethernet Network protocol	10/100 Mbps Self-Adaptive Ethernet TCP/IP, RTSP
Alarm parameters	Alarm input	8-ch Alarm Input Sensor
Device interfaces	Network interface RS-485 I/O output Micro SD cards	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface 1 RS-485 Half-Duplex Port 2 Max. 32 GB
General	Memory Power supply Power consumption Working temperature Working humidity Dimensions (L x W x H) Certification	256 M 24 VDC, Power Over Network Cable (DS-KAD606, DS-KAD612) 12 VDC ≤10 W -10° C TO +55° C (14° F to 131° F) 10% to 90% 217mm x 142mm x 26mm (8.5" x 5.6" x 1.0") 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	Micro SD card slot
3	Information Indicator	12	Serial Port
4	Alarm Indicator	13	Mechanical Switch
5	SOS Key	14	Terminals
6	Unlock Key	15	Power Supply Interface
7	Live View Key	16	Network Interface
8	Management Center Key	17	Loudspeaker
9	LCD Display Screen		