HKH8300-T
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 software
- High-performance embedded SOC processor
- TF card supported

Video/Audio Functions
- HD video surveillance
- 7-inch colorful FTF LCD with resolution 1024x600
- Capacitive touch screen and touch keys
- Noise suppression and echo cancellation

Alarm Functions
- 8-ch alarm input sensor supported
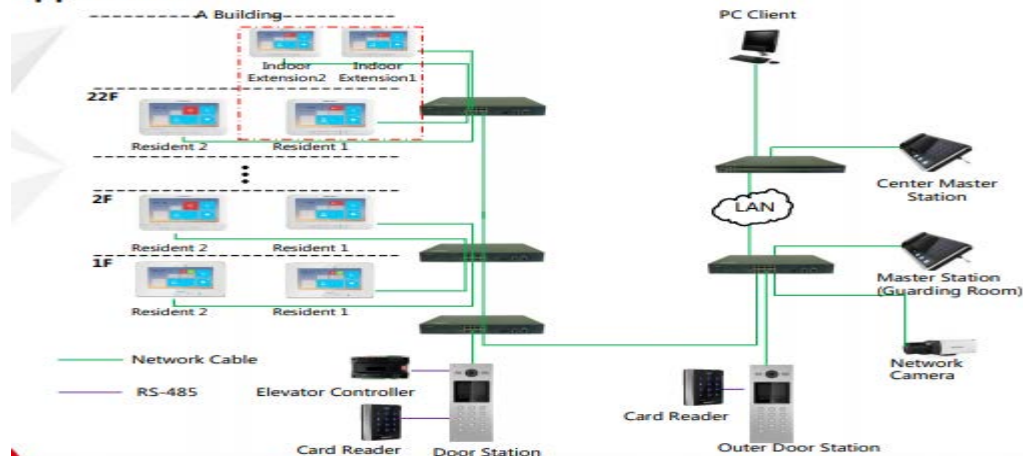- Auto-uploads alarm message to the master station or the client software once the alarm is triggered

Remote Controls
- Remote reboot, remote upgrade, time synchronization via NTP, and batch configuration function
- Supports web remote access and OSD display
- Supports motion detection

Additional Features
- Community notice supported
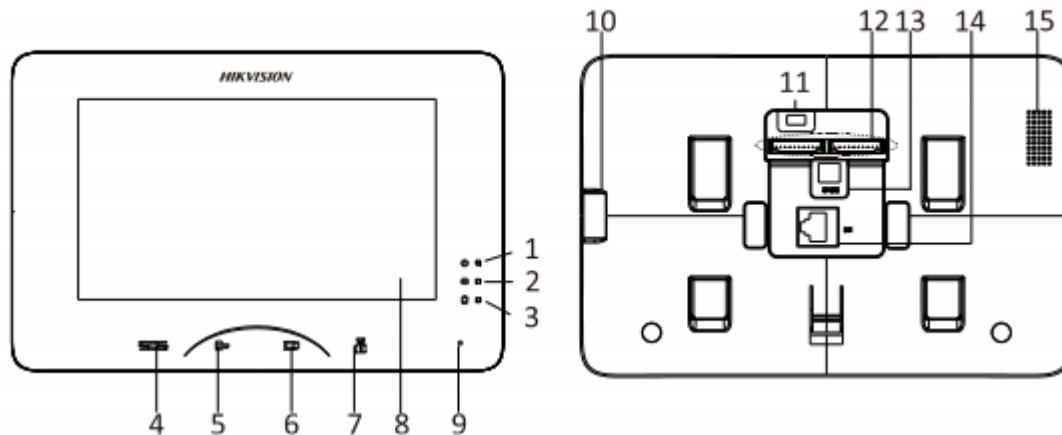- Convenient installation and easy operation

Application

Specifications

System Parameters	
Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System
Display Parameters	
Display Screen	7-inch colorful TFT LCD
Display resolution	1024x600
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.711U
Audio compression rate	64 Kbps
Audio quality	Noise Suppression and Echo Cancellation
Network Parameters	
Alarm input	8-ch Alarm Input Sensor
Protocols	RTP, TCP/IP
Ethernet	10/100 Mbps Self-Adaptive Ethernet
Device Interface	
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
RS-485	1 RS-485 Half-Duplex Port
I/O input	2
TF card (micro SD card)	TF Card, Support Max 32GB
General	
Operating Conditions	-10 °C to 55 °C (-14 °F to +131 °F), Humidity 10% to 90%
Power Supply	24 VDC, Power Over Network Cable 12 VDC
Power Consumption	10 W Max
Memory	256 M
Dimensions	217 mm x 142 mm x 26 mm (8.5" x 5.6" x 1.0")
Certification	FCC, IC, CE, C-TICK, ROHS, REACH, WEEE

Available Models:
HDB301-VP

Appearance and Interfaces

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