

DS-KH8300-T

Video Intercom Indoor Station with 7-inch Touch Screen

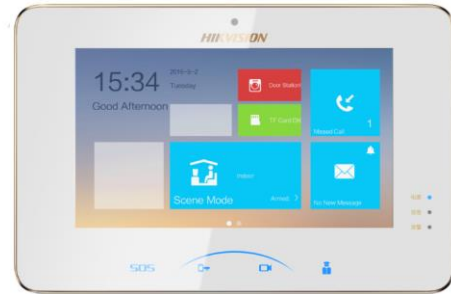
Key Features

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 1024 x 600
- Capacitive touch screen and touch keys



- Noise suppression and echo cancellation

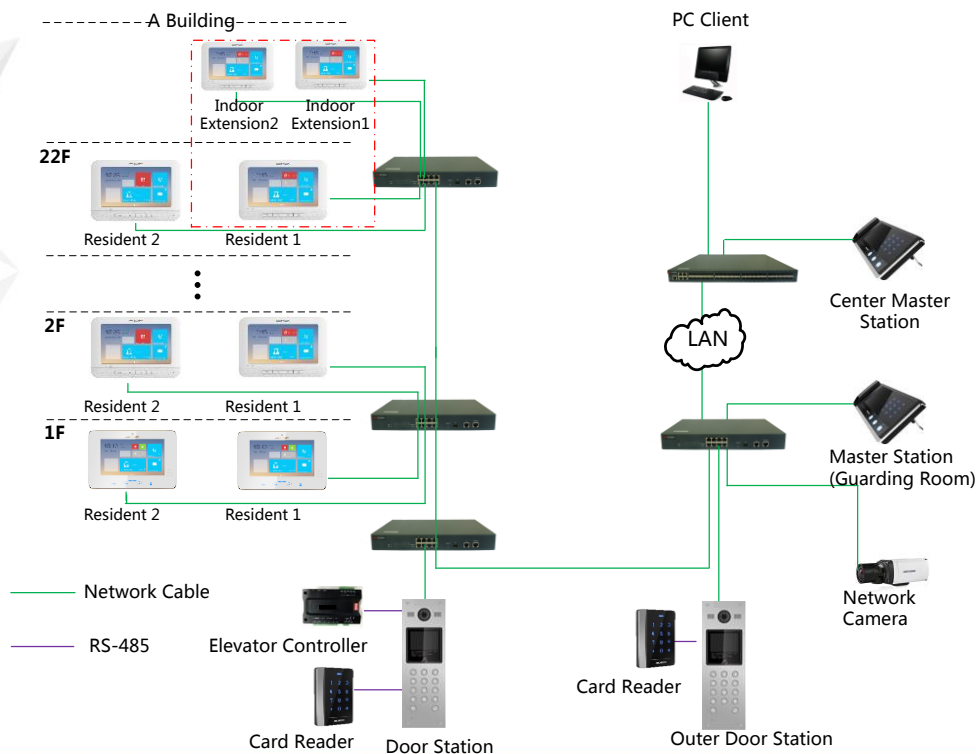
Alarm Functions

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

Additional Features

- Community notice supported
- Convenient installation and easy operation

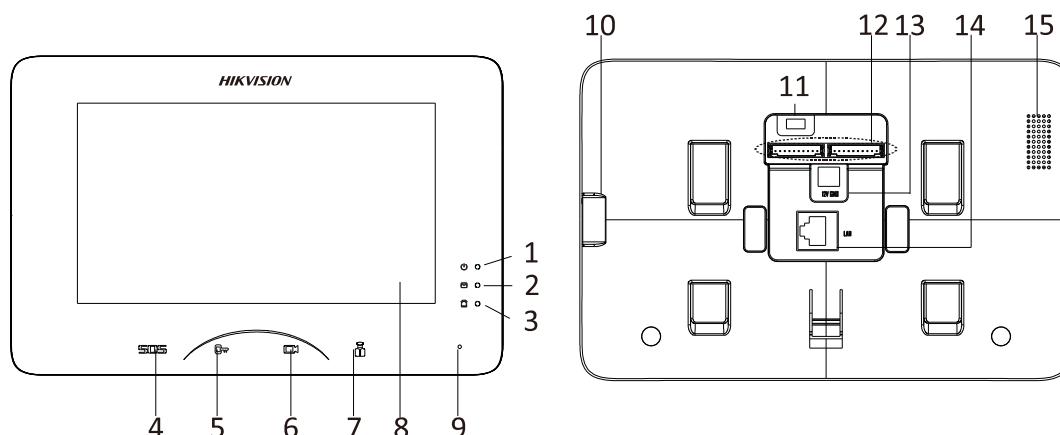
Typical Application



Specifications

| Model | DS-KH8300-T | |
|----------------------|--|---|
| 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 | 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 | 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 | | |

Distributed by

Available Model

DS-KH8300-T

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