

DS-KH6310-W

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
- Panic call supported
- 8-ch zone alarm supported
- Supports monitoring door stations and external cameras
- Remote unlocking via the client software or the app
- High-performance embedded SOC processor

Video/Audio Functions

- HD video surveillance with high performance CMOS
- 7-inch colorful FTF LCD with resolution 800 x 480
- Capacitive touch screen and physical buttons
- Noise suppression and echo cancellation
- H.264 video compression



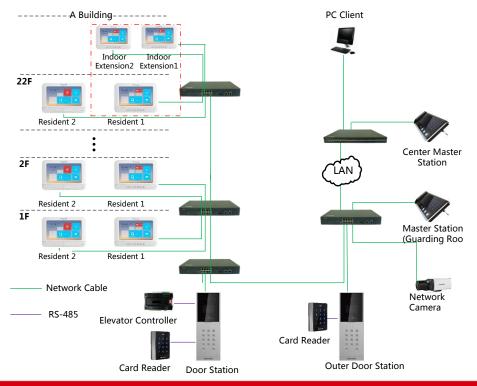
Alarm Functions

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

Additional Features

- Community notice supported
- Convenient installation and easy operation

Typical Application





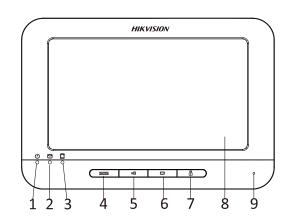


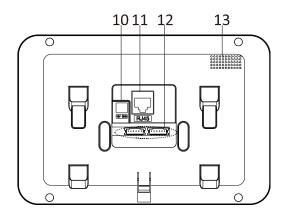
Specifications

| Model | | DS-KH6310-W | | |
|-----------------------|----------------------------|---|--|--|
| 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 | 800 × 480 | | |
| | Operation method | Capacitive Touch Screen, Physical Button | | |
| | 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 | Ethernet | 10/100 Mbps Self-Adaptive Ethernet | | |
| parameters | Network protocol | TCP/IP, RTSP | | |
| Alarm parameters | Alarm input | 8-ch Alarm Input Sensor | | |
| | Network interface | 1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface | | |
| Device | RS-485 | 1 RS-485 Half-Duplex Port | | |
| interfaces | I/O output | 1 *Note: Alarm output is reserved. | | |
| 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 | 8 | LCD Display Screen |
| 2 | Information Indicator | 9 | Microphone |
| 3 | Alarm Indicator | 10 | Power Supply Interface |
| 4 | SOS Key | 11 | Network Interface |
| 5 | Unlock Key | 12 | Terminals |
| 6 | Live View Key | 13 | Loudspeaker |
| 7 | Management Center Key | | |

Distributed by

DS-KH6310-W

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