

DS-KD8003-IME2 Module Door Station Main Unit



Key Feature

- Two-pin wire for power supply and network access
- Access control function
- Noise suppression and echo cancellation
- H.264 video compression
- Low illumination
- Tampering alarm
- Fisheye camera with IR supplement light
- Supports sub-modules' access (max. 8)
- Nametag customization
- Easy to and extend

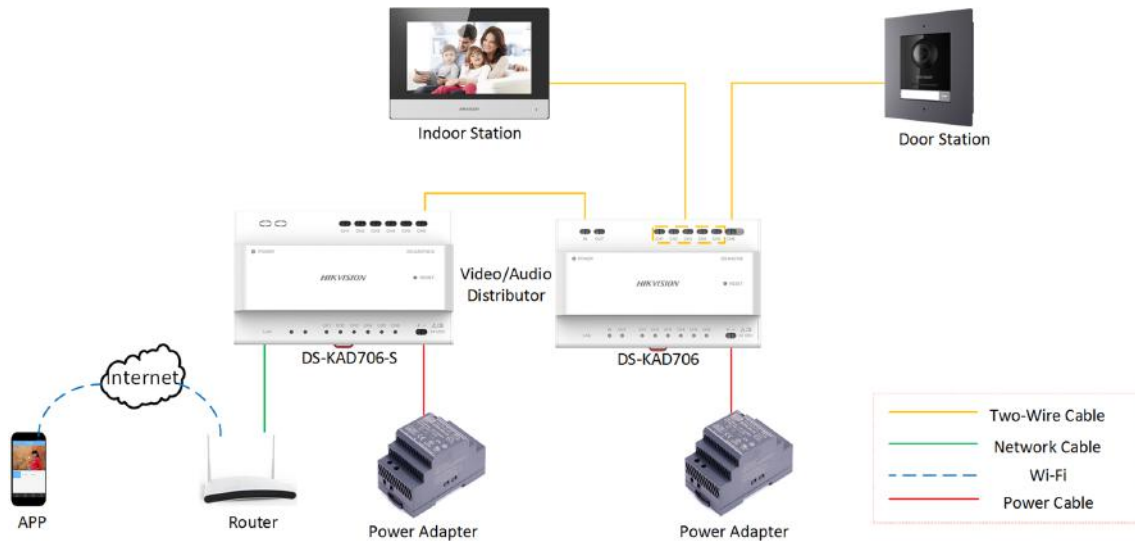
Specification

| Model | DS-KD8003-IME2 | |
|--------|-------------------------|--|
| System | Processor | Embedded microcontroller |
| | Operation mode | One touch key |
| | Operation system | Embedded Linux operation system |
| Video | Input | 2MP super definition camera |
| | Night shot | Support low light and IR light-supplement mode |
| | Backlight compensation | Support |
| | Digital noise reduction | Support |



| Model | | DS-KD8003-IME2 |
|----------------|-------------------------------|---|
| | Wide dynamic | Real wide dynamic |
| | Field angle | Horizontal 180°, vertical 96° |
| | Video compression standard | H.264 |
| | Video code stream | Main stream: 1080p@30fps, 720p@30fps (configurable); sub stream: D1 |
| | Video resolution | Main stream: 1920 × 1080, (720p configurable); sub stream: 720 × 480 |
| | Motion detection | Support |
| | Flash-avoid frequency | 50 Hz, 60 Hz |
| Audio | Audio intercom | Full-duplex two-way audio intercom |
| | Audio input | Omnidirectional microphone |
| | Audio output | Loudspeaker, 20 cm sound effect > 80db |
| | Audio compression standard | G.711 U |
| | Audio compression rate | 64 Kbps |
| | Audio quality | Noise suppression and echo cancellation |
| Network | Wired network interface | Two-wire transmission |
| | Protocol | TCP/IP, RTSP |
| Access control | Relay interface (main module) | 2, NC + NO separately draw forth |
| Interface | RS-485 | 1 (inter-module connection) |
| | Alarm input | 4 |
| Tamper | Tamper | 1 |
| General | Protective level | IP 65 |
| | Button | 1 |
| | Power input | 24 VDC two-wire power supply (< 16 W) or 12 VDC independent power supply (< 20 W) |
| | Power output | 12 VDC (only for power supply of submodule) |
| | Working temperature | -40 °C to 60 °C (-40 °F to 140 °F) |
| | Working humidity | 10% to 95% |
| | Installation | Wall mounting |

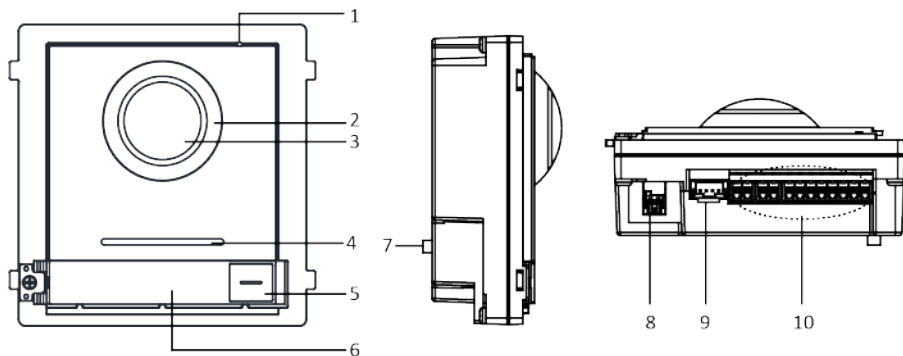
Typical Application



Available Model

DS-KD8003-IME2

Physical Interface



| No. | Description | No. | Description |
|-----|--------------------------------------|-----|--------------------------------------|
| 1 | Microphone | 6 | Nametage |
| 2 | Low Illumination IR Supplement Light | 7 | TAMPER |
| 3 | Built-in Camera | 8 | Network Interface and Power Supply |
| 4 | Loudspeaker | 9 | Module-connecting Interface (output) |
| 5 | Call Button | 10 | Terminals |

Distributed by

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