

DS-KV8102-IP/VP <u>Plastic Villa Door Station</u>

Key Features





Basic Functions

- Video intercom function
- Access control function
- Issues cards via door station, up to Max. 256 cards (This function will be invalid if the card has been issued via the client.)
- Card readers supported
- Self-adaptive supplement
- High-Performance Embedded SOC Processor
- One-touch calling function

Video/Audio Functions

- HD video surveillance
- Noise suppression and echo cancellation
- H.264 video compression
- Low illumination

Remote Control

- Remote reboot, remote upgrade, time synchronization via NTP, and batch configuration function
- Remote unlocking via the client or the app
- Remotely answering the call via the client or the app

Additional Features

- Tampering alarm and door magnetic alarm
- Message notification function
- Auto-uploads captured pictures to FTP or the client while unlocking the door



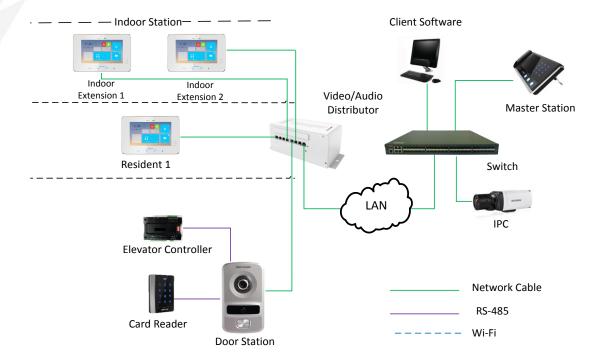


Specifications

| Model | | DS-KV8102-IP | DS-KV8102-VP | |
|---------------------------------|----------------------------|----------------------------------------------------------------|--------------|--|
| System | Processor | High-Performance Embedded SOC Processor | | |
| parameters | Operation system | Embedded Linux Operation System | | |
| Video parameters | Camera | CMOS Low Illumination 1.3 MP HD Colorful Camera | | |
| | Video compression standard | H.264 | | |
| | Resolution | 1280 × 720 | | |
| | Video frame rate | 25 fps | | |
| 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 | | |
| Access control parameters | Internal card reader | Built-in IC Card Reader | | |
| | Exit button | Exit Button for Opening the Door | | |
| | Door magnetic detection | Detects Door Magnetic Status | | |
| Light supplement | Light supplement mode | IR Supplement Visible Light Supplement | | |
| Network | Ethernet | 10/100 Mbps Self-Adaptive Ethernet TCP/IP, RTSP | | |
| parameters | Network protocol | | | |
| Alarm parameters | Alarm input | Door Magnetic Alarm, Tampering Alarm | | |
| | Network interface | 1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface | | |
| | RS-485 | 1 RS-485 Half-Duplex Port | | |
| | I/O input | 4 | | |
| Device interfaces | I/O output | 1 | | |
| | Material | Plastic | | |
| | Power supply | 24 VDC, Power Over Network Cable (DS-KAD606, DS-KAD612) 12 VDC | | |
| | Power consumption | ≤12 W | | |
| | Working temperature | -40° C to +60° C (-40° F to 140° F) | | |
| | Working humidity | 10% to 90% | | |
| | IP protection level | IP65 | | |
| | Dimensions (L × W × H) | 164 mm × 97 mm × 54.4 mm (6.46" × 3.82" × 2.14") | | |
| | Certification | FCC, IC, CE, C-TICK, ROHS, REACH, WEEE | | |



Typical Application

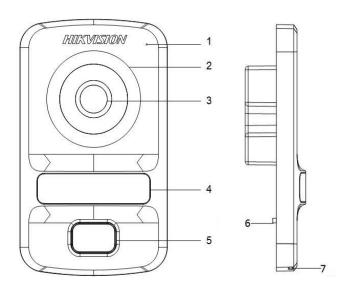


Available Models

DS-KV8102-IP, DS-KV8102-VP



Appearance and Interfaces



| Index | Description | Index | Description |
|-------|-----------------------------------|-------|-------------|
| 1 | Microphone | 5 | Call Button |
| 2 | Low Illumination Supplement Light | 6 | TAMPER |
| 3 | Built-in Camera | 7 | Loudspeaker |
| 4 | Card Induction Area | | |

Distributed by

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