

**Key Features**

**Basic Functions**

* **Video intercom function**
* **Access control function**
* **Issues cards via door station, up to Max 2500 cards, via outer door station, up to 50000 (This function will be invalid if the card has been issued via the client.)**
* **Card readers supported**
* **Self-adaptive visible light supplement**

**Video/Audio Functions**

* **HD video surveillance with high performance CMOS**
* **Noise suppression and echo cancellation**
* **H.264 video compression**
* **Low illumination**

**Alarm Functions**

* **Tampering alarm and door magnetic alarm supported**
* **Auto-uploads alarm message to the master station or the client software once the alarm is triggered**

**Remote Controls**

* **Remote unlocking via the client or the app**
* **Remotely answering the call via the client or the app**

**Additional Features**

* **Message notification function**
* **Auto-uploads captured pictures to FTP or the client**

**HKD8002-VM**

**Video Intercom Metal Door Station**

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| **Specifications** | |
| ***System Parameters*** | |
| Processor | High-Performance Embedded SOC Processor |
| Operation System | Embedded Linux Operation System |
| ***Video Parameters*** | |
| Camera | CMOS Low Illumination 1.3 MP HD Colorful Camera |
| Video compression standard | H.264 |
| Resolution | 1280x720 |
| Video frame rate | PAL: 25 fps, NTSC: 30 fps |
| ***Display Parameters*** | |
| Display screen | 3.5-inch colorful TFT LCD |
| Display resolution | 480x320 |
| Operation method | Physical Keypad |
| Operation interface | LCD Display, Easy Menu |
| ***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 |
| ***Access Control Parameters*** | |
| Internal card reader | Built-in IC Card Reader |
| External card reader | Wiegand 26, Wiegand 34, or RS-485 IC Reader |
| Door magnetic detection | Detects Door Magnetic Status |
| ***Light Supplement*** | |
| Light supplement mode | Visible Light Supplement |
| ***Network Parameters*** | |
| Alarm input | Door Magnetic Alarm, Tampering Alarm |
| 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 | 8 |
| I/O output | 4 |
| Wiegand | 1 Wiegand Port for Accessing Wiegand IC Card Reader |
| USB | 1 USB 2.0, Supporting U-Disk |
| ***General*** | |
| Operating Conditions | -40 °C to 60 °C (-40 °F to 140 °F), Humidity 10% to 90% |
| Power Supply | 12 VDC |
| Power Consumption | 15 W Max |
| Material | Aluminum Alloy |
| Protection level | IP65 |
| Dimensions | 418 mm x 145 mm x 61 mm ( 16.5” x 5.7” x 2.4”) |
| Certification | FCC, IC, CE, C-TICK, ROHS, REACH, WEEE |

**Available Models:**

HDB301-VP



