

HKD8002-VM Video Intercom Metal Door Station

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



Specifications

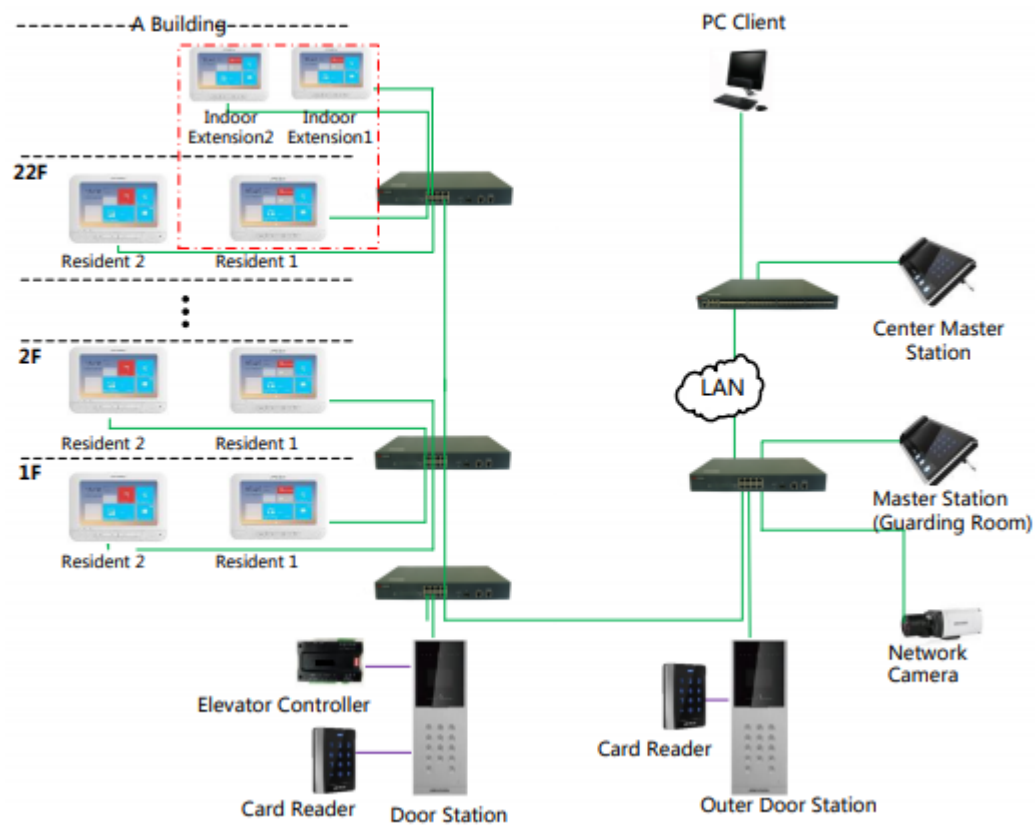
System Parameters	
Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System
Video Parameters	
Camera	CMOS Low Illumination 1.3 MP HD Colorful Camera
Video compression standard	H.264
Resolution	1280x720
Video frame rate	PAL: 25 fps, NTSC: 30 fps
Display Parameters	
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

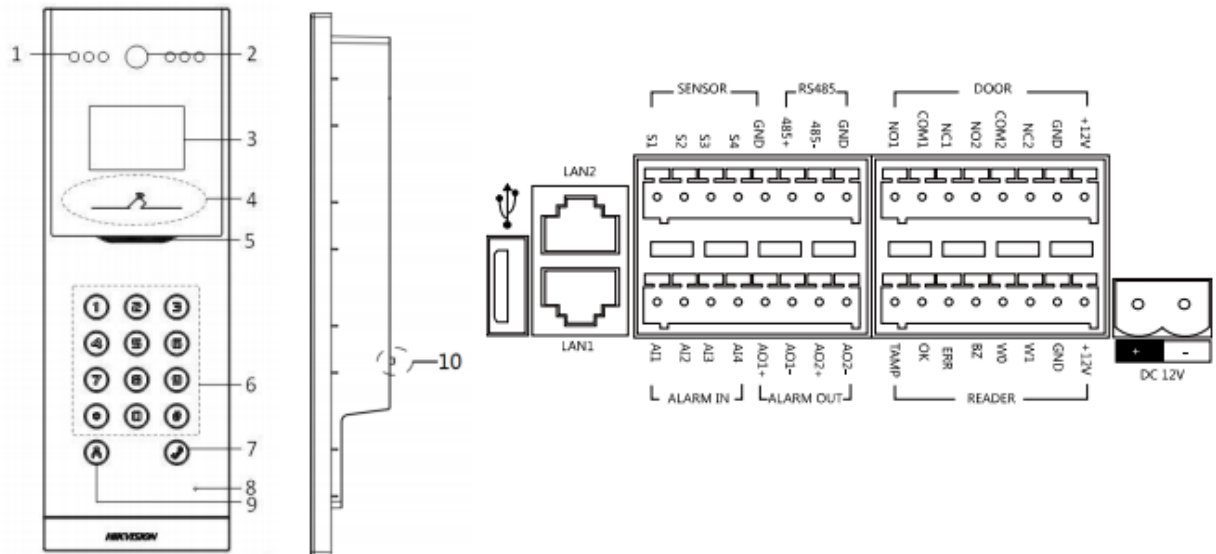
Available Models:

HDB301-VP

Typical Application



Appearance and Interfaces



Index	Description	Index	Description
1	Low Illumination Supplement Light	6	Numeric Keypad
2	Built-in Camera	7	Call Button
3	LCD Display Screen	8	Microphone
4	Card Induction Area	9	Call Center Key
5	Loudspeaker	10	TAMPER