

DS-KD3002-VM

IP Video Intercom – Apartment Door Station



- **H.264 Video Compression**
- **Built-In Mifare Card Reader**
- **Supports External Card Readers over Wiegand or RS-485**
- **Supports Secure Module over RS-485**
- **Calls up to 500 Tenants over IP Network**
- **Tenants Answer Calls and Unlock Door with Indoor Station (Required) or Hik-Connect Smartphone App (optional)**
- **Supports One iVMS-4200 PC Client**
- **Aluminum Alloy Enclosure**
- **Unlock by Card or Keypad Passcode**
- **Supports Tamper and Door Magnetic Alarms**

The Hikvision DS-K3002-VM apartment door station is an HD video intercom with access control features. The panel has a 14-button keypad design that offers a unique physical touch.

Hardware features of the door station include: a 3.5-inch color LCD screen, an HD camera with a 120-degree angle of view, video brightness detection, visible supplemental lighting during call, and wide dynamic range that allows users to see clearly. Up to 2,500 access cards can be stored in the system.

The Hikvision DS-KD3002-VM integrates with an NVR, sending alarm notifications and supports event recording and playback on the NVR local monitor interface.

Remote unlocking, as well as remote call answering via client or app are supported as well.

Available Models:
DS-KD3002-VM

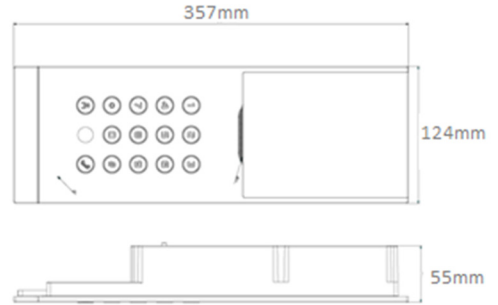
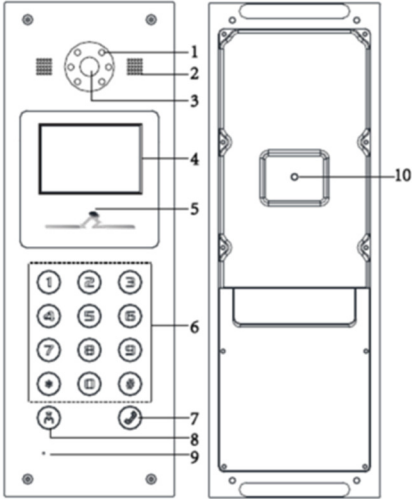
Specifications

S-KD3002-VM	
Video	
Camera	CMOS 1.3 MP low light HD color camera
Compression	H.264
Resolution	1280 × 720
Frame Rate	PAL: 25 fps, NTSC: 30 fps
Illumination	Built-in visible light LED; activates during call
Display	
Display Screen	3.5" color TFT LCD
Display Resolution	480 × 320
Operation Interface	On-screen LCD menu
Operation Method	Physical keypad
Audio	
Audio Input	Built-in omnidirectional microphone
Audio Output	Built-in loudspeaker
Compression	G.711 U
Compression Rate	64 Kbps
Quality Features	Noise suppression, feedback cancellation
Access Control	
Internal Card Reader	Built-in Mifare card reader
External Card Reader	1x 26-/34-bit Wiegand reader, or 1x RS-485 reader (Hikvision only; cannot coexist with DS-K2M060)
Max Stored Cards	2500
Secure Module	Connect to DS-K2M060 via RS-485 (optional; cannot coexist with external RS-485 reader)
Door Relay	Door 1: 12V DC, provides up to 1A to lock; NO or NC Door 2: reserved for future use
Unlock Methods	Mifare card; intercom; keypad password
Alarm	
Alarm Input	4 (door magnetic alarm, tamper alarm)
Alarm Output	2 (reserved for future use)
Door Contact and Exit Button	4x dry contact input
Connectivity	
Network Port	1x RJ-45 10/100/1000 Mbps (labeled as LAN 1); TCP/IP, RTSP
Analog Port	1x RJ-45 (reserved for future use, labeled as LAN 2)
USB	1x USB 2.0, USB type A; for firmware update only, supports U-Disk
RS-485	1 RS-485 half-duplex port
I/O input	4
I/O output	4
Wiegand	1 Wiegand port for accessing Wiegand IC card reader
General	
Material	Aluminum alloy
Mounting	Flush mount; surface mount with DS-KAB13-D
Power Supply	12 VDC (power adapter not included)
Power Consumption	≤15 W (1.25A unloaded)
Working Temperature	-40° to 140° F (-40° to +60° C)
Working Humidity	10% to 90%
Weather Protection	IP65
Dimensions (L × W × H)	14.1" × 4.9" × 2.2" (357 mm × 124 mm × 55 mm)
Certifications	FCC, UL 60950, IC, CE, C-TICK, ROHS, REACH, WEEE
Intercom Features	
Managing Client	iVMS-4200 client software
Maximum Number of Tenants	500 main indoor stations
Maximum Number of Indoor Stations per Tenant	1 main and 5 extensions DS-KH830X indoor stations
Receiving Clients	iVMS-4200 (one client software per DS-KD3002) Hik-connect smartphone app (requires adequate internet connection)
Maximum Number of Door Stations	1 main and 8 extensions
Dial to Tenant	By room number
Local Search by Directory	Not available
Video Integration	
Supported Recorders	Hikvision I-Series NVR: TurboHD 3.0 and 4.0 DVR NVR: V3.4.931_170913
Recorder Firmware Supported	TurboHD 3.0 DVR: V3.4.85_170807 TurboHD 4.0 DVR: V3.5.22_171102
Supported Features	Event text overlay, search playback by intercom event, search playback by card access event



Front and Rear Panels

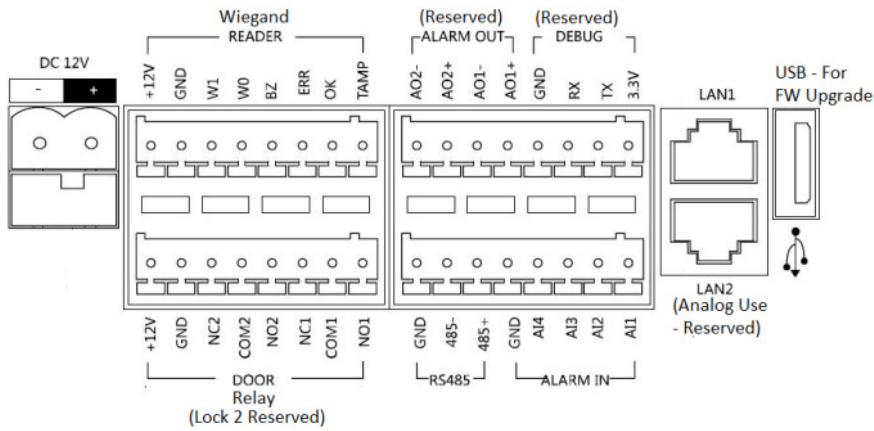
Dimensions



1. Low Illumination Supplemental Light	6. Numeric Keypad
2. Loudspeaker	7. Call Key
3. Built-in Camera	8. Call Center Key
4. LCD Display Screen	9. Microphone
5. Card Induction Area	10. Tamper

Terminal Blocks and Interfaces

Accessory



DS-KAB13-D
Surface wall mount with sunshield



Typical Layout

