DS-KD3002-VM
IP Video Intercom – Apartment Door Station

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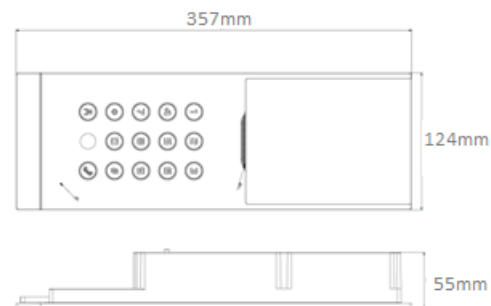
The Hikvision DS-KD3002-VM integrates with an NVR, sending alarm notifications and supports event recording and playback on the NVR local monitor interface.

- **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 999 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**

DS-KD3002-VM

Video

Camera	1 MP Low Light 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 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
Alarm Output	2 (Reserved for Future Use)
Door Contact & Exit Button	4x Dry Contact Input

Connectivity

Network Port	1x RJ-45 10/100/1000 Mbps (Labeled as LAN 1)
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

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 60° F (-40° to +140° 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
Max No. of Tenants	999 Main Indoor Stations
Max No. of Indoor Stations Per Tenant	1 Main and 5 Extensions
Receiving Clients	DS-KH830X Indoor Stations iVMS-4200 (One Client Software per DS-KD3002) Hik-Connect Smartphone App (Requires Adequate Internet Connection)
Max No. 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; Turbo 3.0 & 4.0 DVR
Recorder Firmware Supported*	NVR: V3.4.931_170913 Turbo 3.0 DVR: V3.4.85_170807 Turbo 4.0 DVR: V3.5.22_171102

* Customized version; available on us.hikvision.com/en; GUI 4.0 Support in Q3, 2018

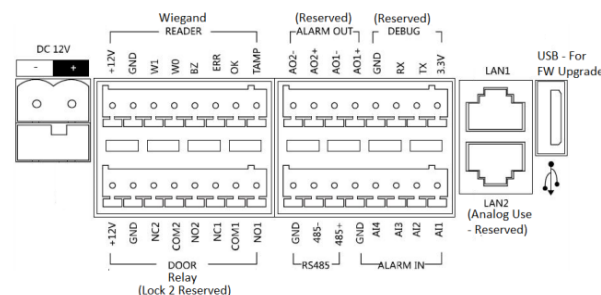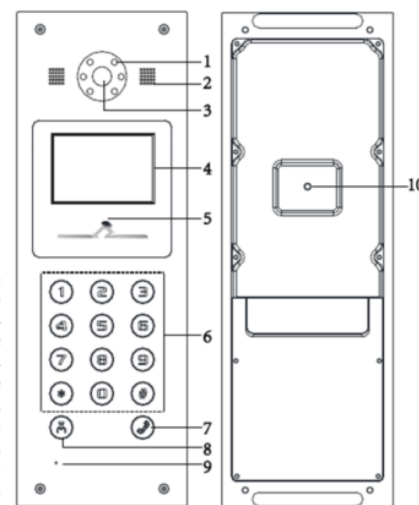|	
Supported Features	Event Text Overlay, Search Playback by Intercom Event, Search Playback by Card Access Event

357mm / 124mm / 55mm

Accessory

DS-KAB13-D

Surface wall mount with sunshield

Terminal Blocks and Interfaces

Front and Rear Panels

No.	Description
1	Low Illumination Supplement Light
2	Built-in Camera
3	Loudspeaker
4	LCD Display Screen
5	Card Induction Area
6	Keypad
7	Call Button for Tenants
8	Call Center Key for iVMS-4200
9	Microphone
10	TAMPER

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