

# DHI-VTO6521K-S2

IP Apartment Door Station



## Functions

### Video Intercom

Video intercom can be used with the Indoor Monitor (VTH), Master Station (VTS) and app.

## Scene

Ideal for use in multiple scenes such as office buildings, compound buildings, communities, etc.

## Technical Specification

### System

Main Processor	Embedded Processor
Operating System	Embedded Linux OS
Button Type	Mechanical
Interoperability	CGI;ONVIF
Network Protocol	FTP;RTMP;HTTP/HTTPS;DNS;RTSP;SSH;ONVIF;SIP;RTP

### Basic

Screen Type	Non-touchscreen
Display Screen	4.3-inch display screen
Screen Resolution	800 (H) × 480 (V)
Camera	1/2.8" 2MP CMOS high-definition, low illumination, cameras
Field of View	H: 95°; V: 50°; D: 110°
WDR	120 dB
Noise Reduction	3D NR
Video Compression	H.264; H.265
Video Resolution	Main stream: 720P/D1/WVGA; Sub stream: 1080P/720P/D1/WVGA/CIF/QVGA
Video Frame Rate	25 fps

- 4.3" LCD with a resolution of 800 × 480.
- 2 MP HD camera.
- Supports smart illumination, which can reduce light pollution.
- Supports 40,000 users and 20,000 cards.
- Offers multiple types of alarms such as duress, tamper, emergency and alarms from door detectors.
- Supports leaving audio and video messages when no one responds through the indoor monitor. (An SD card in VTH is required).
- Supports multiple unlock methods including password, IC card, QR code (supported by DSS) and unlocks remotely.
- Unlocks the door through the indoor monitor, management center and app.
- Provides 12 VDC, 500 mA power for the extension module or card reader.
- IP65 rated. (Silicone sealant is required for the shell, see the quick start guide.)
- Standard PoE power supply. (If the VTO device with 12 V power output needs to charge the load, it should be connected to a PSE switch that complies with the 802.3.at standard.)



Video Bit Rate	1,024 kbps–8,192 kbps
Light Compensation	Auto white light
Audio Compression	G.711a; G.711u; PCM
Audio Input	1 channel
Audio Output	Built-in speaker
Audio Mode	Two-way audio
Audio Enhancement	Echo suppression/digital noise reduction
Audio Bit Rate	16 kHz, 16 bit

### Function

Communication Mode	Full digital
Verification Method	Remote;Card;Password
Auto Snapshot	Yes
Information Release	Receive and view text information released by the management center.
Leave Videos	Yes (SD card inserted in VTH is needed)

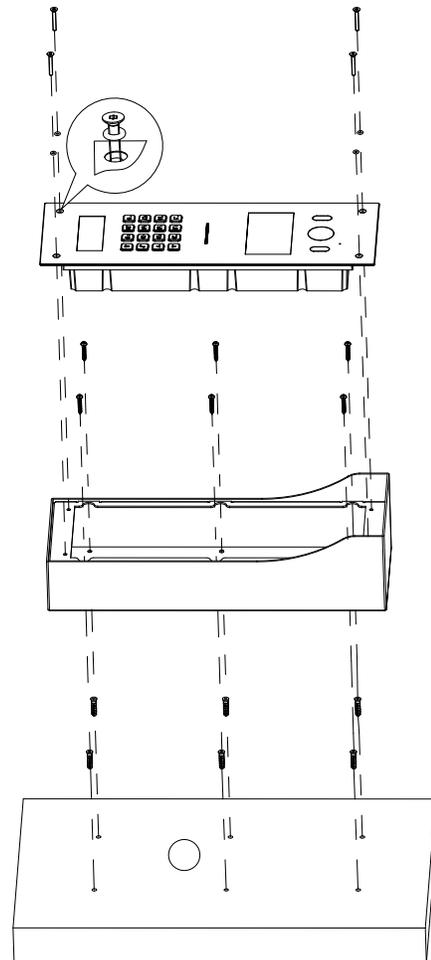
# Apartment Door Station | DHI-VTO6521K-S2

Web Configuration	Yes
Auto Registration	Yes
RFID	
Card Type	IC card
Performance	
Card Reading Distance	0 cm–4 cm (IC card)
Issue Card Locally	Yes
Casing Material	Stainless steel precision casting
Capacity	
Card Capacity	20,000
Port	
RS-485	1
Wiegand	1 (they can be set as an input or output port)
Alarm Input	2 channels
Alarm Output	2 channels
Power Output	1 port (12 V, 500 mA)
Exit Button	1 channel
Door Status Detection	1 channel
Lock Control	1 channel, open by default
Network Port	1 × 10 Mbps/100 Mbps Ethernet port
Alarm	
Tamper Alarm	Yes
General	
Unlock Password Mode	User, public and duress passwords
Appearance Color	Silver
Power Supply	12 VDC, 2 A; Standard PoE
Power Adapter	Optional
Installation	Flush Mount; Wall Mount
Certifications	CE
Accessory	Power supply (optional); Flush mount box (optional)
Product Dimensions	406 mm × 143 mm × 54.05 mm (15.98" × 5.63" × 2.13") (H × W × D)
Protection	IP65 rated (Silicone sealant is required. See the quick start guide for more information).
Operating Temperature	−30 °C to +60 °C (−22 °F to +140 °F)
Operating Humidity	0%–90% (RH), non-condensing
Operating Altitude	0 m–1,300 m (0 ft–4265.09 ft)
Power Consumption	≤5 W (standby), ≤18 W (working)
Gross Weight	2.3 kg (5.07 lb)

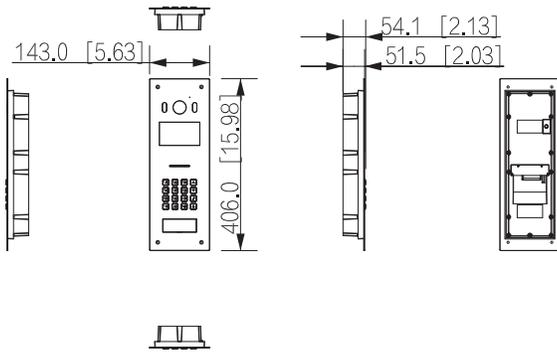
## Ordering Information

Type	Model	Description
Door Station	DHI-VTO6521K-S2	IP Apartment Door Station
Accessories	VTOB103	Flush Mounted Box
	VTM57R	Surface Mounted Box With Rain Cover

## Installation



## Dimensions (mm[inch])



## Application

