

# DHI-VTO6521H

## Apartment Door Station



- 4.3 inch IPS display; screen resolution 800×480
- 2MP CMOS; true WDR
- Touch button; IP65
- Operating temperature: -30°C to +60°C
- Auto light illumination reduces light pollution
- Multiple unlock modes: Password unlock, IC card unlock, and remote unlock
- Support 20,000 users and 10,000 cards
- Support full duplex; management platform, and voice call through APP
- Support SIP server, and can manage 200 indoor monitors at most
- Support duress alarm, tamper alarm, and door sensor timeout alarm



### Technical Specification

#### System

Main Processor	Embedded processor
Operating System	Embedded Linux operating system
Button Type	Touch button
Network Protocol	SIP; P2P; IPv4; FTP; UPnP; DNS; DDNS; RTSP; RTP; TCP; UDP
ROM	4GB
RAM	1GB

#### Basic

Display	4.3 inch IPS screen
Screen Resolution	800×480
Camera	1/2.7" 2MP CMOS high definition, low illumination, white illuminator and IR illuminator
Field of View	Horizontal: 113.79°; vertical: 61.5°; diagonal: 134.45°
Focal Length	2.8mm
Aperture	F2.0
WDR	120dB
Noise Reduction	3D noise reduction
Video Compression	H.264
Video Resolution	Main Stream: 720p, sub stream: 1080P

Frame Rate	Main Stream (720P@25fps), sub stream (1080P@25fps) Main Stream (720P@30fps), sub stream (1080P@30fps)
Video Bit Rate	256Kbps–2048Kbps
Light Compensation	Auto white light
Audio Compression	G.711u
Audio Input	1
Audio Output	Built-in speaker
Audio Mode	Full duplex communication
Audio Enhancement	Echo suppression and cancellation/digital noise reduction
Audio Bit Rate	16KHz, 16Bit
Communication Mode	Full digital
Unlock Mode	Card/remote/password unlock
Card Type	IC card
Motion Detection	Video motion detection
Auto Snapshot	Yes
Leave Videos or Text Messages	Yes
Web Configuration	Yes

#### Performance

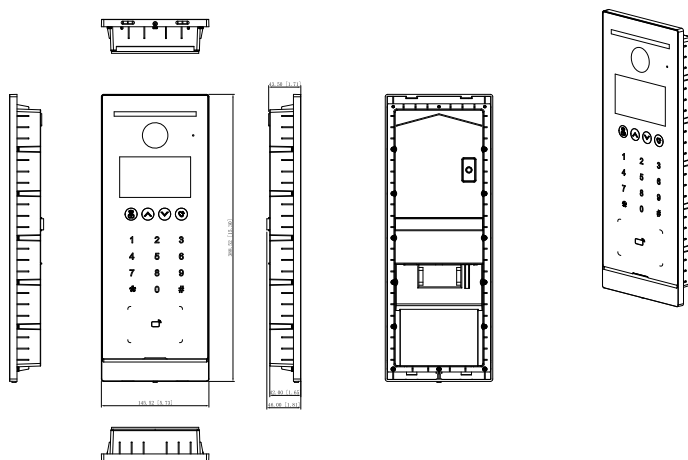
Card Reading Distance	1cm–5cm
Issue Card Locally	Yes

Casing Material	PC+ABS
Capacity	
Card	10,000
Port	
RS-485	1
Wiegand	1 input port, 1 output port
Electric lock	1
Alarm Input	2
Alarm Output	2
Power Output	1 12V/100mA
Exit Button	1
Door Status Detection	1
Lock Control	1, normally open by default
Network	1 RJ-45 10Mbps/100Mbps self-adaptive
Alarm	
Tamper	Yes
General	
Unlock Password Mode	User password/public password/duress password
Color	Silver
Power Supply Mode	DC 12V2A
Power Adapter	Optional
Installation	Surface mount and Flush mount
Certification	CE/FCC
Accessory	Optional
Product Dimensions	389 mm×145 mm×41.9 mm (15.31"×5.71"×1.65")
Protection Grade	IP65 (silicone sealant is needed, see the quick start guide)
Operating Temperature	-30°C to +60°C (-22°F to +140°F)
Operating Humidity	10%RH–90%RH (non-condensing)
Operating Altitude	86kPa–106kPa
Power Consumption	≤5W (standby), ≤18W (working)
Net Weight	1.4 kg (3.09 lb)
Gross Weight	1.68 kg (3.70 lb)

## Ordering Information

Type	Model	Description
Unit Door Station	DHI-VTO6521H	4.3 Inch Unit Door Station
Flush Mounting Plate	VTM121	Flush Mounting Plate for 8 Inch Face Recognition Door Station
Surface Mount Plate	VTM130	Surface Mount Plate (VTM130) for 4.3 Inch Door Station

## Dimensions (mm[inch])



## Application

