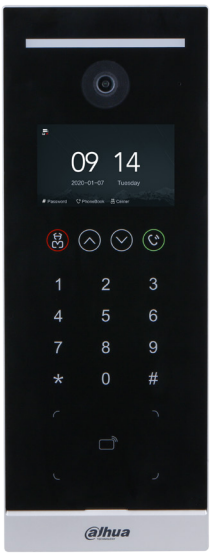
DHI-VTO6521H

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
- 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

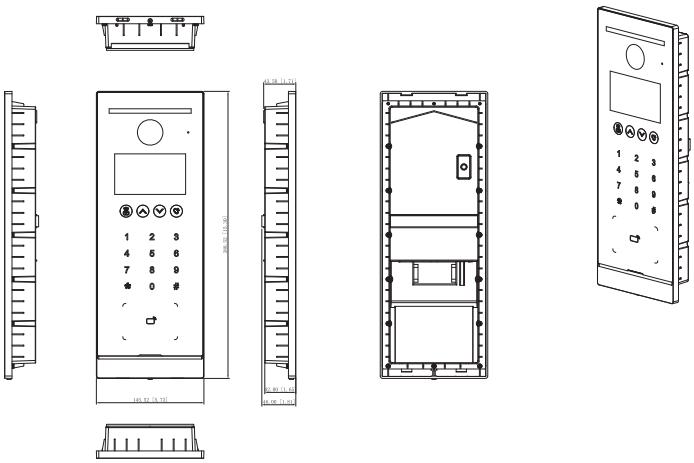
Card Reading Distance	1cm–5cm
Issue Card Locally	Yes

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)

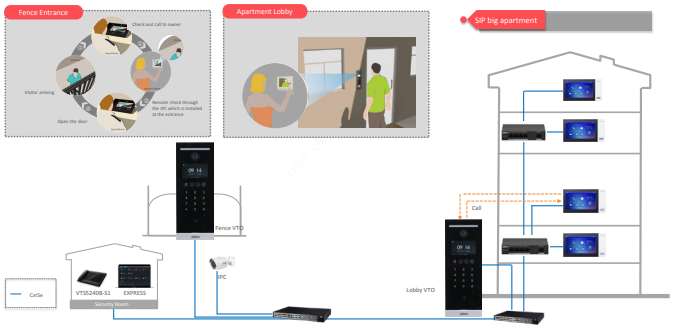
Ordering Information

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

Dimensions (mm[inch])



Application



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