

DHI-VTO6521F

Apartment Door Station



- 4.3 inch IPS display; screen resolution 800×480
- 2MP CMOS; true WDR
- Aluminum anode surface; metal button; IP65, IK07
- 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** Mechanical SIP; P2P; IPv4; FTP; UPnP; DNS; DDNS; RTSP; RTP; Network Protocol TCP; UDP ROM 4GB RAM 1GB Basic **Display Screen** 4.3 inch IPS screen Resolution 800×480 1/2.7" 2MP CMOS high definition, low illumination, Camera white illuminator and IR illuminator Horizontal: 113.79°; vertical: 61.5°; **Fngle of View** diagonal: 134.45° Focal Length 2.8mm F2.0 Aperture 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	
Function		
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	

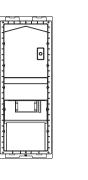
VTO Series | DHI-VTO6521F

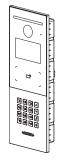
Performance	
Card Reading Distance	1cm-5cm
Issue Card Locally	Yes
Casing Material	Aluminum alloy
Capacity	
Card	10, 000
Port	
RS-485	1
Wiegand	1 input port, 1 output port
Electric Lock	1
Alarm Input	2
Alarm Output	2
Power Output	1 12V/100mA
Exit Button	1
Door Status Detection	1
Lock Control	1, normally open by default
Network	1 RJ-45 10Mbps/100Mbps self-adaptive
Alarm	
Tamper	Yes
General	
Password Unlock 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)

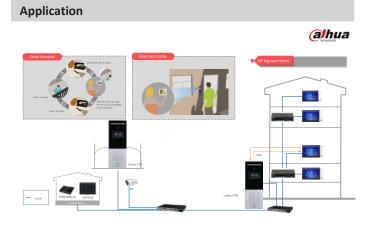
Ordering Information		
Туре	Model	Description
Door Station	DHI-VTO6521F	4.3 Inch Door Station
Mounting Plate	VTM121	Flush Mounting Plate for VTO75X1G 8-Inch Face Recognition Door Station
Surface Mount Plate	VTM130	Surface Mount Plate (VTM130) for 4.3 Inch Door Station

Dimensions (mm[inch])









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