

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
- \bullet 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** SIP; P2P; IPv4; FTP; UPnP; DNS; DDNS; RTSP; RTP; Network Protocol TCP; UDP ROM 4GB RAM 1GB Basic 4.3 inch IPS screen Display 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 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
Function	
Communication Mode	Full digital

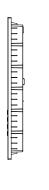
VTO Series | DHI-VTO6521F

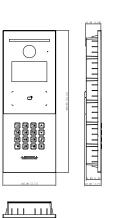
Card Reading Distance Issue Card Locally Yes Casing Material Aluminum alloy Capacity Card 10,000 Port RS-485 1 Wiegand 1 input port, 1 output port Electric Lock 1 Alarm Input 2 Alarm Output 2 Power Output 112V/100mA Exit Button 1 Lock Control Network 1 RJ-45 10Mbps/100Mbps self-adaptive Alarm Tamper Yes General Password Unlock Mode User password/public password/duress password Color Silver Power Supply Mode DC 12V2A Power Adapter Optional Installation CE/FCC Accessory Optional Product Dimensions 389 mmx145 mmx41.9 mm (15.31"x5.71"x1.65") Protection Grade Operating Humidity Operating Humidity	Performance	
Casing Material 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, 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 CE/FCC Accessory Optional Product Dimensions 389 mmx145 mmx41.9 mm (15.31"x5.71"x1.65") Protection Grade Uper adore to Hore' C (-22"F to +140"F) Operating Temperature -30"C to +60"C (-22"F to +140"F) Operating Temperature -30"C to +60"C (-22"F to +140"F)	Card Reading Distance	1cm-5cm
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 112V/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 mmx145 mmx41.9 mm (15.31"x5.71"x1.65") Protection Grade [P65 (silicone sealant is needed, see the quick start guide) Operating Temperature -30°C to +60°C (-22°F to +140°F) Operating Temperature -30°C to +60°C (-22°F to +140°F)	Issue Card Locally	Yes
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Electric Lock 1 Alarm Input 2 Alarm Output 2 Power Output 112V/100mA Exit Button 1 Door Status Detection 1 Lock Control 1, normally open by default Network 1RJ-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)	RS-485	1
Alarm Input Alarm Output 2 Power Output 1 12V/100mA Exit Button 1 Door Status Detection 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 Certification CE/FCC Accessory Optional Product Dimensions 389 mm×145 mm×41.9 mm (15.31"×5.71"×1.65") Protection Grade Uperating Temperature -30°C to +60°C (-22°F to +140°F) Operating Humidity 10%RH-90%RH (non-condensing)	Wiegand	1 input port, 1 output port
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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)	Alarm Output	2
Door Status Detection 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 Certification CE/FCC Accessory Optional Product Dimensions 389 mmx145 mmx41.9 mm (15.31"x5.71"x1.65") Protection Grade Operating Temperature -30°C to +60°C (-22°F to +140°F) Operating Humidity 10%RH-90%RH (non-condensing)	Power Output	1 12V/100mA
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Network Alarm Tamper Yes General Password Unlock Mode User password/public password/duress password Color Silver Power Supply Mode DC 12V2A Power Adapter 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 User password/public password/duress password Color Silver Optional Installation Surface mount and Flush mount CE/FCC Accessory Optional Product Dimensions 389 mm×145 mm×41.9 mm (15.31"×5.71"×1.65") Protection Grade Operating Temperature -30°C to +60°C (-22°F to +140°F) Operating Humidity 10%RH-90%RH (non-condensing)	Door Status Detection	1
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)	Lock Control	1, normally open by default
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)	Network	1 RJ-45 10Mbps/100Mbps self-adaptive
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Password Unlock Mode 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)	Tamper	Yes
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)	General	
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Power Adapter 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)	Color	Silver
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)	Power Supply Mode	DC 12V2A
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)	Power Adapter	Optional
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)	Installation	Surface mount and Flush mount
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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)	Accessory	Optional
Operating Temperature -30°C to +60°C (-22°F to +140°F) Operating Humidity 10%RH–90%RH (non-condensing)	Product Dimensions	389 mm×145 mm×41.9 mm (15.31"×5.71"×1.65")
Operating Humidity 10%RH–90%RH (non-condensing)	Protection Grade	
	Operating Temperature	-30°C to +60°C (-22°F to +140°F)
On south a Altitude	Operating Humidity	10%RH–90%RH (non-condensing)
Operating Aititude 86kPa—106kPa	Operating Altitude	86kPa-106kPa
Power Consumption ≤5W (standby), ≤18W (working)	Power Consumption	≤5W (standby), ≤18W (working)
Net Weight 1.4 kg (3.09 lb)	Net Weight	1.4 kg (3.09 lb)
Gross Weight 1.68 kg (3.70 lb)	Gross Weight	1.68 kg (3.70 lb)

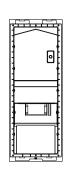
Ordering Information		
Туре	Model	Description
Door Station	DHI-VTO6521F	4.3 Inch Door Station
Mounting Plate	VTM121	Flush Mounting Plate for VTO75X1G 8-Inch Face Recognition Door Station
Surface Mount Plate	VTM130	Surface Mount Plate (VTM130) for 4.3 Inch Door Station

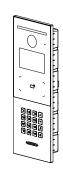
Dimensions (mm[inch])











Application



