

DHI-VTO2111D-P-S2

IP Villa Door Station



- High definition camera; WDR
- Operating temperature -30°C–60°C
- IP65(Silicone sealant is needed. For details, see the quick start guide.)
- Supports auto IR illumination and D/N
- Card/app remote/indoor monitor unlock
- Supports two-way voice call; support calls between door stations and app
- 10,000 cards
- Tamper Alarm
- Support standard PoE power supply
- Control two locks

Technical Specification

System

Main Processor	Embedded processor
Operating System	Embedded LINUX operating system
Button Type	Mechanical
Interoperability	ONVIF
Internet Protocol	SIP; P2P; IPv4; DNS; RTSP; RTP; TCP; UDP

Basic

Camera	1/4" 1MP CMOS high definition, low illumination/WDR, color/IR
Angle of View	Horizontal: 107°; vertical: 61°; diagonal: 122°
WDR	120dB
Noise Reduction	3D noise reduction
Video Compression	H.264
Video Resolution	Main stream: WVGA, 720P, D1 Sub stream: CIF, WVGA, QVGA, 1080P, D1
Frame Rate	PAL: 25 fps NTSC: 30 fps
Video Bit Rate	256K to 4M
Light Compensation	Auto IR
D/N	ICR auto switch
Audio Compression	G.711a; G.711u; PCM
Audio Input	1
Audio Output	Built-in speaker
Audio Mode	Two-way voice call

Audio Enhancement	Echo suppression and cancellation/digital noise reduction
Audio Bit Rate	16KHz, 16Bit

Function

Communication	Full digital
Unlock Mode	Card/App remote/indoor monitor unlock
Card Type	IC card
Motion Detection	Video motion detection
Auto Snapshot	Auto snapshot can only be enabled on indoor monitors
Leave Photos and Messages	Yes (Insert an SD card into the indoor monitor.)
Web Configuration	Yes

Performance

Card Reading Distance	3cm–5cm
Casing	PC+Acrylic

Capacity

Card	10,000
------	--------

Port

RS-485	1
Electric Lock	1
Exit Button	1
Door Status Detection	1
Lock Control	1, normally closed by default
Network	1 10Mbps/100Mbps network port (8-core white ribbon cable)

Alarm

Tamper	Yes
--------	-----

General

Color	Black
Power Supply Mode	12V DC 1A Standard PoE
Installation	Surface mount
Certifications	CE FCC UL
Accessory	Brackets and alarm ribbon cable
Dimensions	135mm×70.4mm×34.4mm (5.31"×2.77"×1.35")
Protection Grade	IP65 (silicone sealant is needed, see the quick start guide)
Operating Temperature	-30°C to +60°C (-20°F to +60°F)
Operating Humidity	10%RH–90%RH (non-condensing)
Operating Altitude	Beneath 3000 m (9842.52 ft)
Power Consumption	Standby≤1W, working≤5W
Gross Weight	326 g (0.72 lb)

Application



Dimensions (mm[inch])

