

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	Yes
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; PCM; AAC
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 (SD card is needed)
Web Configuration	Yes

Performance

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

Capacity

Card	10,000
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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)

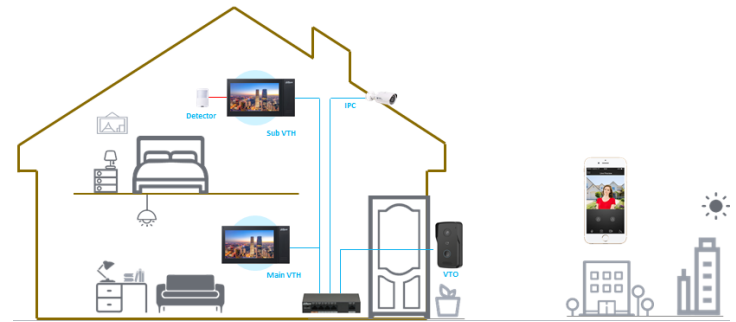
Power Consumption

Standby≤1W, working≤5W

Gross Weight

326 g (0.72 lb)

Application



Dimensions (mm[inch])

