DHI-VTO3211D-P1/P2/P4-S2

IP 1/2/4-button Villa Door Station



- Aluminum alloy casing
- –30°C to +60°C (–22°F to +140°F) operating temperature
- IP65 and IK08
- IR illumination and night vision
- Card unlock, app unlock, and indoor monitor unlock
- Two-way audio and voice call through app
- Card capacity: 10,000
- Tamper alarm
- Standard PoE
- Control two locks



Technical Specification

System

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

Baisc

Camera	1/2.8" 2MP CMOS high definition, low illumination/ WDR/color/IR
Angle of View	Horizontal: 129°; vertical: 74°; diagonal: 147°
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.711Mu; G.711u; PCM
Audio Input	1
Audio Output	Built-in speaker
Audio Mode	Two-way audio
Audio Enhancement	Echo suppression and cancellation/digital noise reduction
Audio Bit Rate	16KHz, 16Bit

Function

Communication	Full digital
Unlock Mode	Card/App/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+Aluminum alloy, metal frame

Capacity

Card Capacity	10,000

Port

RS-485	1
Electric Lock	1

Alarm Input	1
Alarm Output	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 Alarm	Yes

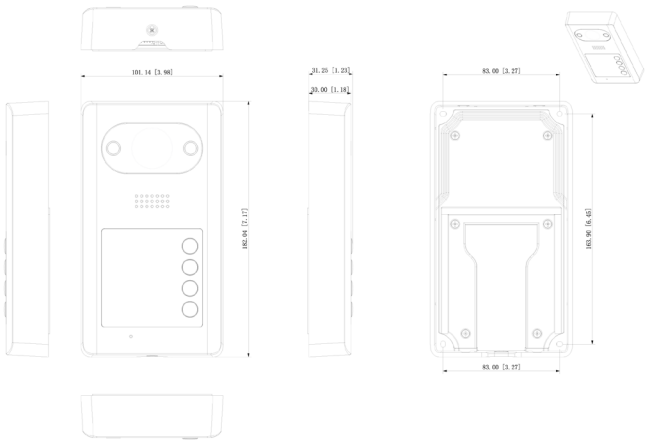
General

Color	Greyish-black
Power Supply	12V DC 1A Standard PoE
Installation	Surface mount
Certifications	CE/FCC
Accessory	Alarm ribbon cable
Dimensions	181 mm×101 mm×31 mm (7.13" × 3.98" × 1.22")
Protection Grade	IP65 (silicone sealant is needed, see the quick start guide) IK08
Operating Temperature	–30°C to + 60°C (–22°F to +140°F)
Operating Humidity	10%RH–95%RH (non-condensing)
Operating Environment	Outdoor
Operating Altitude	Beneath 3000 m (9842.51 ft)
Power Consumption	Standby≤1W, working≤7W
Gross Weight	660 g (5.51 lb)

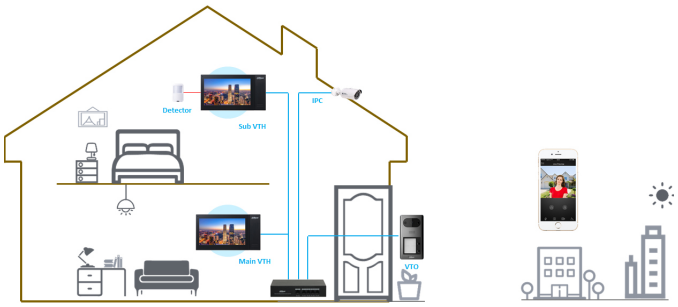
Ordering Information

Type	Model	Description
IP Villa Door Station	DHI-VTO3211D-P1-S2	IP 1-button Villa Door Station
	DHI-VTO3211D-P2-S2	IP 2-button Villa Door Station
	DHI-VTO3211D-P4-S2	IP 4-button Villa Door Station

Dimensions (mm[inch])



Application



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