DHI-VTO2101E-P-S2

IP Villa Door Station



- HD CMOS camera.
- Zinc alloy panel, IP65 and IK10 rated.
- ICR night vision and voice prompt.
- Video and audio messaging.
- TCP/IP, and SIP.
- Surface mounted.



Technical Specification

System

Main Processor	Embedded Processor
Button Type	Mechanical
Interoperability	ONVIF; CGI
Network Protocol	RTSP; DNS; P2P; UPnP; RTP; RTMP; SIP; SSH; HTTP/HTTPS; ONVIF

Basic

Camera	1/2.8" 2-MP CMOS HD Camera
Field of View	H: 80°; V: 40°; D: 90°
WDR	120 dB
Noise Reduction	3D NR; 2D NR
Video Compression	H.264; H.265
Video Resolution	Main stream: 720p, WVGA, D1, and CIF; Sub stream: 1080p, WVGA, D1, QVGA, and CIF
Video Frame Rate	PAL: 25 fps NTSC: 30 fps
Video Bit Rate	768 kbps–8 Mbps
Light Compensation	Auto IR
Day/Night	Auto(ICR)/Color/B/W; Color/B/W
Audio Compression	G.711a; G.711u; PCM
Audio Input	1
Audio Output	Built-in speaker
Audio Mode	Two-way audio
Audio Enhancement	Echo suppression/digital noise reduction; Echo suppression; Digital noise reduction
Audio Bit Rate	16 kHz, 16 bit

Function

Communication Mode	Full digital
Unlock Mode	Remote
Leave Videos	Yes (SD card inserted in VTH is needed)
Web Configuration	Yes

Performance

Casing	Zinc alloy

Port

RS-485	1
Alarm Input	1
Exit Button	1
Lock Control	1
Network Port	1 × RJ-45 10/100 Mbps Ethernet port

Alarm

Tamper Alarm	Yes

General

Appearance color	Grey
Power Supply	12 VDC, 1 A; Standard PoE
Power Adapter	Optional
Installation	Surface Mount
Certifications	CE; FCC
Accessory	Included: Alarm power ribbon cable, rain cover
Product Dimensions	163.0 mm × 73.0 mm × 55.0 mm (6.42" × 2.87" × 2.17")

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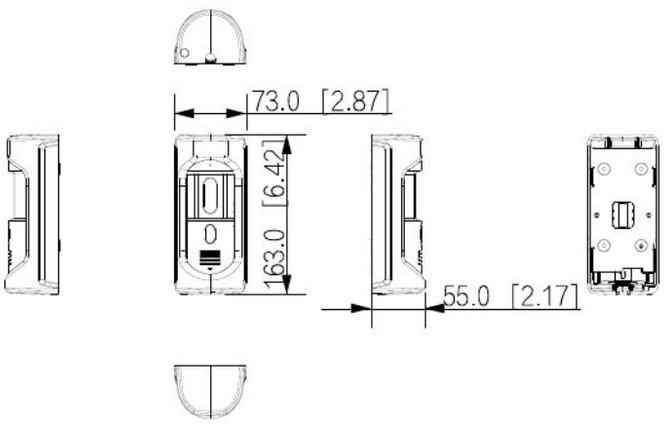
Protection	IP65 IK10
Operating Temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Operating Humidity	10%–90% (RH), non-condensing
Operating Altitude	0 m–3,000 m (0 ft–9,842.51 ft)
Power Consumption	≤ 2.5 W (standby), ≤ 5 W (working)
Gross Weight	0.8 kg (1.76 lb)
Net Weight	0.3 kg (0.66 lb)

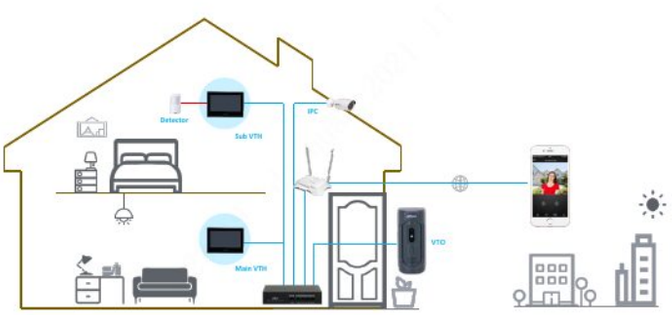
Ordering Information

Type	Model	Description
IP Villa Door Station	DHI-VTO2101E-P-S2	Dahua Linux Grey Metal IP Villa Door Station

Dimensions (mm[inch])



Application



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