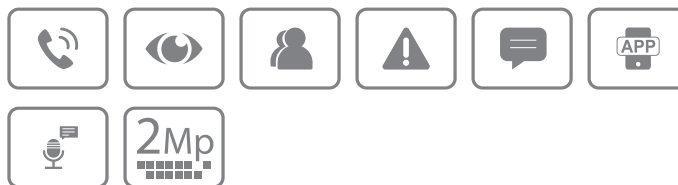


# DHI-VTO1301R-W

## Wi-Fi Villa Door Station



- Ultra slim design.
- PC and ABS material make it ideal for indoor and outdoor use.
- Offers two-way video call with indoor monitors.
- Video and voice messages from visitors can be checked on the indoor monitor.
- Video call through app.
- IR illumination and auto WDR.
- Wi-Fi connection.
- IP65 rated.
- H.264 and H.265.



### 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" CMOS 2-MP HD camera
Field of View	H: 110°; V: 62°; D: 133°
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
Auto Snapshot	Yes (SD card is inserted in the indoor monitor or door station)
Leave Videos	Yes (SD card inserted in VTH/VTO is needed)
Web Configuration	Yes
Wi-Fi	Yes
Wireless Standard	IEEE 802.11b; IEEE 802.11g; IEEE 802.11n
Wireless Frequency Range	2.4 GHz
Storage	Micro SD card (max. 256 GB)

#### Performance

Casing	PC + ABS
Alarm	
Tamper Alarm	Yes

#### General

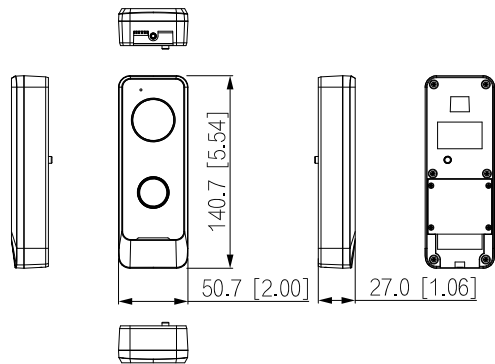
Appearance color	Light grey
Power Supply	12–33 VDC, 1 A
Power Adapter	Optional

Installation	Surface Mount
Certifications	CE; FCC
Accessory	Included: Alarm power ribbon cable, rain cover
Product Dimensions	140.7 mm × 50.7 mm × 27 mm (5.54" × 2.00" × 1.06")
Protection	IP65
Operating Temperature	-40 °C to +55 °C (-40 °F to +131 °F)
Operating Humidity	10%–90% (RH), non-condensing
Operating Altitude	0 m–3,000 m (0 ft–9,842.51 ft)
Power Consumption	≤ 3.5 W (standby), ≤ 5 W (working)
Gross Weight	0.35 kg (0.77 lb)
Net Weight	0.13 kg (0.29 lb)

## Ordering Information

Type	Model	Description
Wi-Fi Villa Door Station	DHI-VTO1301R-W	Dahua Linux Grey Plastic Wi-Fi Villa Door Station

## Dimensions (mm[inch])



## Application

