DHI-VTO2202F-P-S2

2-wire IP Villa Door Station



- Anodized alumimum front panel.
- CMOS low illumination 2MP HD colorful 160° fisheye camera.
- Video intercom function.
- Access control function that supports two locks.
- Mobile phone app, talk to the visitor or unlock the door remotely on your phone.
- Compatible with 2-wire interface & RJ45 interface.
- IK07&IP65.
- Support H.265.
- Support surface and flush mount.
- PoE.



Technical Specification

System

Main Processor	Embedded processor
Operating System	Embedded Linux Operation System
Button Type	Mechanical
Interoperability	ONVIF; CGI
Network Protocol	SIP; P2P; IPv4; UPnP; SNMP; DNS; DDNS; RTSP; RTP; TCP; UDP

Basic

Camera	1/2.5" 2MP CMOS Low Illumination HD Colorful Fisheye Camera
Field of View	Horizontal: 168.6°; vertical: 87.1; diagonal:176.7°
Focal Length	1.9 mm
WDR	120 dB
Noise Reduction	3D NR
Video Compression	H.265
Video Resolution	50Hz: 60Hz:
Video Frame Rate	25 fps
Video Bit Rate	256 Kbps to 4 Mbps
Light Compensation	Auto IR
Day/Night	Auto (ICR)
Audio Compression	G.711a; G.711u; PCM
Audio Input	1 channel
Audio Output	Built-in speaker
Audio Mode	2-way voice communication
Audio Enhancement	Echo suppression, digital noise reduction
Audio Bit Rate	16 KHz, 16 Bit
Status Indicator Light	3

Port

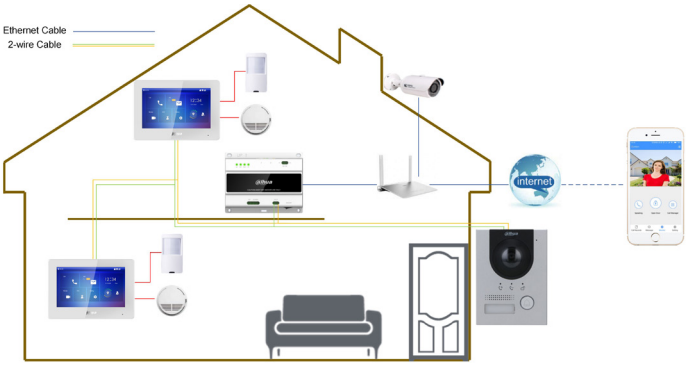
RS-485 Port	1
Alarm Output	1
Power Output	1-ch 12 VDC 100mA
Exit Button	1
Door Status Detection	1
Lock Control	1
Network Port	One RJ45 10M, 100M network port
Storage	Micro SD card (up to 64GB)

General

Appearance color	Silver
Power Supply	Dahua 2-wire switch (max. power supply distance 50 m) DC 48V 1A Standard PoE

Power Adapter	Optional
Installation	Flush, surface mount
Certifications	CE; FCC; UL
Accessory	Flush/surface mount
Product Dimensions	130 mm × 96 mm × 28.5 mm (5.12" × 3.78" × 1.12")
Protection	IK07; IP65
Operating Temperature	–30°C to +60°C (–22°F to 140°F)
Operating Humidity	10%–90% (RH, non-condensing)
Operating Altitude	0 m–3000 m
Power Consumption	≤ 12W
Net Weight	0.35 kg (0.77 lb)
Gross Weight	0.4 kg (0.88 lb)

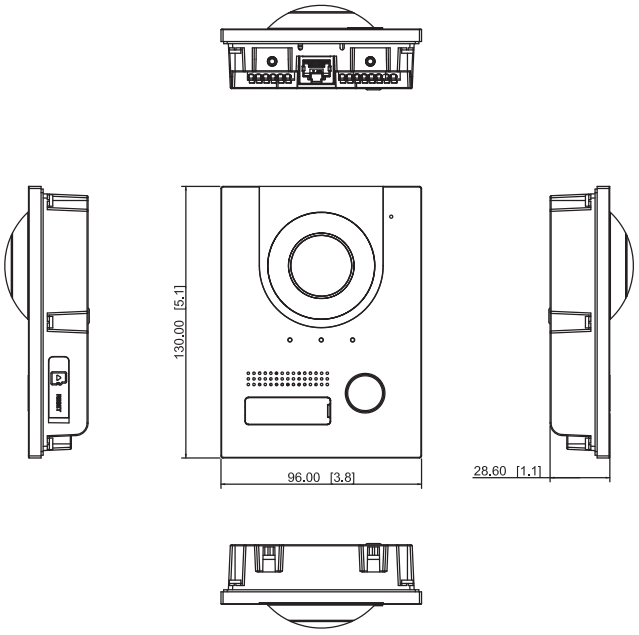
Application



Ordering Information

Type	Model	Description
Two-wire IP Villa Door Station	DHI-VTO2202F-P-S2	2Mp Non Issue card 2-wire IP Villa Door Station
Accessories	VTM114	Flush Mounted Box
	VTM115	Surface Mounted Box
	VTM05R	Surface-mounted rain cover for VTO2202F

Dimensions (mm[inch])



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