DHI-VTO2211G-WP

IP Villa Wi-Fi Door Station



- Thin lightweight design
- -30°C to +60°C (-22°F to +140°F) operating temperature
- IP65 (Silicone sealant is need. For details, see the quick start guide.)
- 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
- Supports wireless network

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

Basic

Camera	1/2.8'' 2MP CMOS high definition, low illumination/ WDR/color/IR
Field of View	Horizontal: 125°; vertical: 72°; diagonal: 142°
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
Video Frame Rate	PAL:25 fps NTSC:30 fps
Video Bit Rate	256K to 4M
Light Compensation	Auto IR
Day/Night	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 eduction
Audio Bit Rate	16KHz, 16Bit

Function

Communication Mode	Full digital
Unlock Mode	Card/app/indoor monitor unlock
Card Type	IC card
Auto Snapshot	Auto snapshot can only be enabled on indoor monitors
Leave Videos	Yes (Insert an SD card into the indoor monitor)
Wi-Fi	Yes
Wireless Standard	IEEE802.11b/802.11g/802.11n
Wireless Frequency Range	2.4GHz
Web Configuration	Yes
Storage	Micro SD Card(max. 64GB)

Performance

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

Capacity

Card	10,000

Port

RS-485	1
Electric Lock	1
Alarm Input	1
Alarm Output	1
Power Output	1
Exit Button	1
Door Status Detection	1
Lock Control	1, normally closed by default
Network	1 10M/100M network port

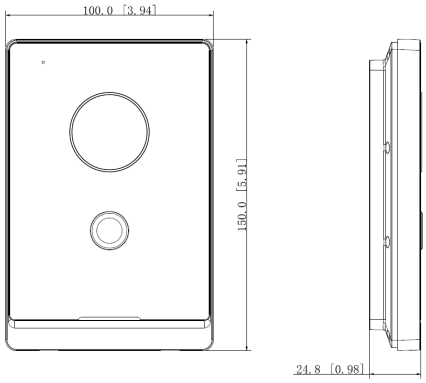
Alarm

Tamper	Yes

General

Color	Black plate & silvery frames
Power Supply	12V DC 1A Standard PoE
Installation	Surface mount
Certifications	CE/FCC/UL
Accessory	Brackets and alarm ribbon cable
Dimensions	150 mm × 100 mm ×24.8 mm (5.91'' × 3.94'' × 0.98'')
Protection Grade	IP65 (Silicone sealant is needed, see the quick start guide.)
Operating Temperature	-30°C to +60°C (-22°F to +140°F)
Operating Humidity	10%RH–90%RH (non-condensing)
Operating Environment	Outdoor
Operating Altitude	Beneath 3000 m (9842.51 ft)
Power Consumption	Standby≤1W, working≤7W
Gross Weight	490 g (1.08 lb)

Dimensions (mm[inch])



Application



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