HDL-MVDO2102T

IP Villa 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

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 reduction
Audio Bit Rate	16KHz, 16Bit
Function	
Communication Mode	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 Videos	Yes (insert an SD card into the indoor monitor)
Web Configuration	Yes
Performance	
Card Reading Distance	3cm-5cm
Casing	PC+Acrylic
Capacity	
Card	10,000
Port	

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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

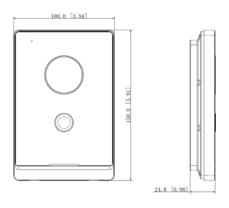
Alarm

Tamper	Yes

General

Color	Black plate & silvery frames
Power Supply	12V DC 1A Standard PoE
Installation	Surface mount
Certifications	CE/FCC
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°C to +140°C)
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