HDL-MVDO2101P

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: Main Stream (720P@25 fps), sub stream (1080P@25 fps) 60Hz: Main Stream (720P@30 fps), sub stream (1080P@30 fps)
Video Frame Rate	25 fps
Video Bit Rate	256 Kbps to 4 Mbps
Light Compensation	Auto IR

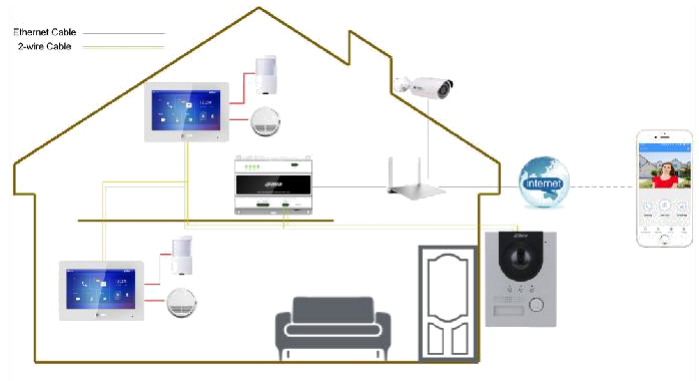|	
Day/Night	Auto (ICR)
Audio Compression	G.711u
Audio Input	1 channel
Audio Output	Built-in speaker
Audio Mode	2-way voice communication
Audio Enhancement	Echo suppression/digital noise reduction
Audio Bit Rate	16 KHz, 16 Bit
Status Indicator Light	3

Port

Electric Lock	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

General

Appearance color	Silver
Power Supply	Dahua 2-wire switch (max. power supply distance 50 m) DC 24V 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	HDL-MVDO2101P	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])