

DHI-VTO2202F-P

IP Villa Door Station



- 2MP CMOS camera
- Mechanical button
- Night vision & voice indicator
- PoE
- 160° angle of view
- Compatible with VTH5222CH-S1 and VTNS1006A-2
- Group call
- Power supply by 2-wire
- Aluminium alloy plate
- IK07, IP65 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
- Surface mounted and flush mounted

Technical Specification

System Parameter

Host Processor	Embedded processor
Camera	1/2.8" 2MP CMOS high definition low illumination colorful
Angle of view	D:180° H:160° V:82°
Focal length	1.95 mm
WDR	Support
Noise reduction	Noise suppression and echo cancellation
Video encoding	H.264
Frame rate	PAL:25 fps NTSC:30 fps
Audio encoding	G.711 U
Video bit rate	256K to 2M
Light compensation	IR Supplement

Port

RS-485 Port	1
Alarm Output	1
Lock Control	1 set
Door Status Detection	1 set
Eoc	1 set
Exit Button	1
Tamper Switch	1 set
Network Interface	1
Power Output	12V/100mA

Alarm Parameter

Tamper Alarm	Support
Door Sensor Timeout Alarm	Support
Alarm Input	Support
Alarm Output	Support

User Parameter

Audio Input	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker
Status Indicator	calling&communication&unlocked
Communication Methods	Digital communication
Unlock Mode	Remote unlocking
Auto Snapshot	Support
Leave Videos or Text Messages	Support
Storage	Extended 64 G TF Card
WEB Configuration	Support
Real-Time Monitor	Support

Normal Parameter

Ingress Protection	IP65 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
Network Update	Online update
Housing material	Aluminum
Power supply mode	2-Wire Interface or PoE
Rated Power	12V DC

Rated Current	1A
Installation method	Supports surface mounted and flush mounted
Dimensions	130 mm×96 mm×28.5 mm (5.1"×3.78"×1.1")
Working Temperature	-30°C to +60°C (-22°F to +140°F)
Working Humidity	10%–90%
Atmospheric Pressure	86kPa–106kPa
Power Consumption	≤12W
Total Weight	0.35kg/0.77lb
Environmental Requirement	Outdoor

Ordering Information

Type	Name	Model	Description
IP System	IP indoor monitor	DHI-VTH2421FW-P	Used in IP system
2-Wire System	2-Wire Controller	DHI-VTNS1006A-2	Used in 2-wire system
	2-Wire Indoor Monitor	DHI-VTH5222CH-S1	Used in 2-wire system
Accessory	BOX	VTM115	Surface mounted Box
		VTM114	Flush mounted Box (Front and back)

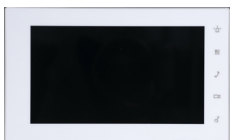
Relevant Products



DHI-VTH2421FW-P



PFS3005-4ET-60



DHI-VTH5222CH-S1



DHI-VTNS1006A-2

Accessories

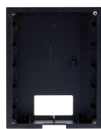
Optional:



VTM115

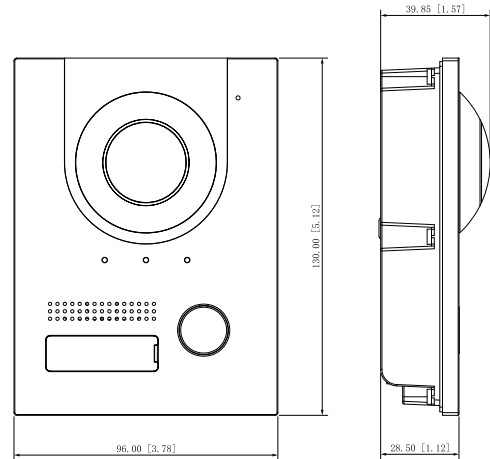


VTM114(Front)



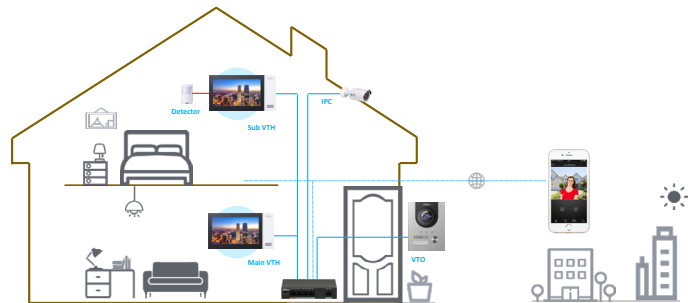
VTM114(Back)

Dimensions (mm[inch])



比例 1:1

Application



DHI-VTH2421FW-P/DHI-VTH2421FB-P

Digital VTH



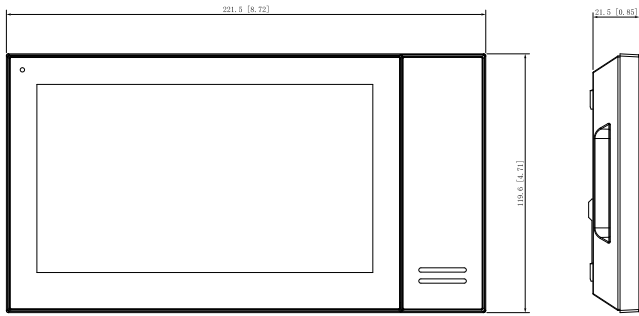
- 7" TFT Capacitive touch screen, 1024 x 600
- IPC surveillance
- Alarm integration
- High performance & Cost-effective
- Embedded 8GB SD card
- Support standard PoE



Technical Specification	
Main Processor	High performace embedded processor
Operating System	Embedded LINUX OS
Screen Type	Capacitive screen
Display	7-inch TFT screen
Resolution	1024 × 600
Video Compression	H.264
Audio Compression	G.711A/G.711U/PCM
Audio Input	1 channel all-direction microphone
Audio Output	Built-in 1.5W loudspeaker
Audio Mode	Support dual-way bidirectional talk
Audio Enhancement	Support echo cancellation/DNR
Audio Bit Rate	16 kbps
Communication Mode	Full digital
Information Release	Support to receive and view notifications issued by center
Leave Videos or Text Messages	Support
DND Mode	Support to set DND period
Sub-station Quantity	9

Alarm Input	6 channel (switch quantity)
Alarm Output	1 channel
Network	1 RJ-45
SOS Alarm	Support
Casing	PC+ABS
Appearance Color	Appearance Color
Power Supply	Standard PoE DC 12V 1A
Installation	Wall mount
Accessories	Default bracket Default alarm cable
Dimensions	119.6 mm × 221.5 mm × 21.5 mm (4.71" × 8.72" × 0.85")
Operating Temperature	-10°C to +55°C (+14°F to +131°F)
Operating Humidity	10%RH-95%RH
Power Consumption	Standby≤4W, work≤6W
Gross Weight	0.35 Kg (0.77 lb)
Power supply mode	PoE
Storage	Support Micro SD, maximum memory capacity 32 G, standard memory capacity 8 G

Dimensions (mm[inch])



Application

