

# DHI-KTP02

## IP Villa Door Station & Indoor Monitor



### IP Villa Door Station

- High definition camera; WDR
- Operating temperature -30°C to 60°C
- IP65(Silicone sealant is needed. For details, see the quick start guide.)
- Supports auto IR illumination and D/N
- Card/app remote/indoor monitor unlock
- Supports two-way voice call; support calls between door stations and app
- 10,000 cards
- Tamper Alarm
- Support standard PoE power supply
- Control two locks

### IP Indoor Monitor

- IPC surveillance
- Alarm integration
- High performance
- Embedded 8GB SD card
- Support standard PoE
- Quick configuration without computers

### Technical Specification

Model	DHI-VTO2111D-P-S2
System	
Main Processor	Embedded processor
Operating System	Embedded LINUX operating system
Button Type	Mechanical
Interoperability	ONVIF
Internet Protocol	SIP; P2P; IPv4; DNS; RTSP; RTP; TCP; UDP
Basic	
Camera	1/4" 1MP CMOS high definition, low illumination/WDR, color/IR
Angle of View	Horizontal: 107°; vertical: 61°; diagonal: 122°
WDR	120 dB
Noise Reduction	3D noise reduction
Video Compression	H.264
Video Resolution	Main stream: WVGA, 720P, D1 Sub stream: CIF, WVGA, QVGA, 1080P, D1
Frame Rate	PAL: 25 fps NTSC: 30 fps
Video Bit Rate	256 K to 4 M
Light Compensation	Auto IR
D/N	ICR auto switch
Audio Compression	G.711a; G.711u; PCM
Audio Input	1

Audio Output	Built-in speaker
Audio Mode	Two-way voice call
Audio Enhancement	Echo suppression and cancellation/digital noise reduction
Audio Bit Rate	16 kHz, 16 Bit

### Function

Communication	Full digital
Unlock Mode	Card/App remote/indoor monitor unlock
Card Type	IC card
Motion Detection	Video motion detection
Auto Snapshot	Auto snapshot can only be enabled on indoor monitors
Leave Photos and Messages	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
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### Port

RS-485	1
Electric Lock	1
Exit Button	1

Door Status Detection	1
Lock Control	1, normally closed by default
Network	1 10Mbps/100Mbps network port (8-core white ribbon cable)

**Alarm**

Tamper	Yes
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**General**

Color	Black
Power Supply Mode	12 VDC, 1 A Standard PoE
Installation	Surface mount
Certifications	CE FCC UL
Accessory	Brackets and alarm ribbon cable
Dimensions	135 mm × 70.4 mm × 34.4 mm (5.31" × 2.77" × 1.35")
Protection Grade	IP65 (silicone sealant is needed, see the quick start guide)
Operating Temperature	-30°C to +60°C (-20°F to +60°F)
Operating Humidity	10%–90% (RH) (Non-condensing)
Operating Altitude	Beneath 3000 m (9842.52 ft)
Power Consumption	Standby≤1 W, working≤5 W
Gross Weight	326 g (0.72 lb)

Model	DHI-VTH2421FB-P
Main Processor	High performance 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	Yes
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	Yes
Casing	PC + ABS
Appearance Color	Black
Power Supply	12 VDC, 1 A Standard PoE
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%–95% (RH)
Power Consumption	Standby≤4 W, work≤6 W
Gross Weight	0.35 kg (0.77 lb)
Power Supply Mode	PoE or 12 VDC
Storage	Support Micro SD, maximum memory capacity 32 G, standard memory capacity 8 G

Model	DH-PFS3006-4ET-36
Main Processor	High performance embedded processor
Ethernet Port	4 PoE ports with 10/100 Mbps Base-TX 2 uplink ports with 10/100Mbps Base-TX
PoE Power Consumption	Port1-4 ≤30 W, whole PoE budget ≤36 W
PoE Protocol	IEEE802.3af, IEEE802.3at
Weight	0.56 kg (1.23 lb)
Dimension(W×D×H)	194.0 mm × 108.1 mm × 35.0 mm (7.64" × 4.26" × 1.38")

**Relevant Products**



DHI-VTH2421FB-P

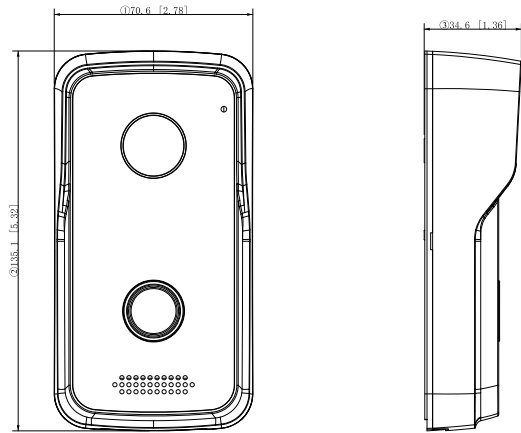


DH-PFS3006-4ET-36

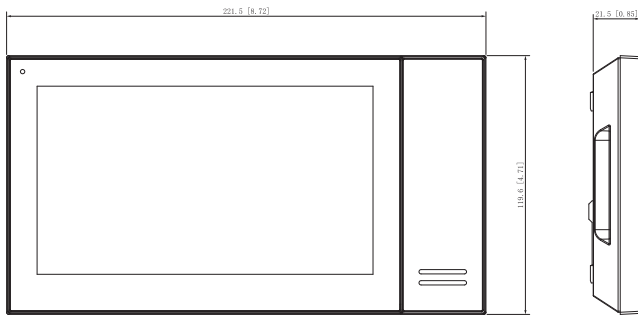


DHI-VTO2111D-P-S2

Dimensions (mm[inch])



DHI-VTO2111D-P-S2



DHI-VTH2421FB-P

Application

