# DHI-KTP01L

## IP Villa Outdoor Station & Indoor Monitor

NEGO+ 02 62 81 47 05

**IP Villa Door Station**

- Anodized alumimum front panel
- CMOS low illumination 2MP HD colorful 140° camera
- Video intercom function
- Access control function that supports two locks
- Use the app to talk to visitors or unlock the door remotely on your phone.
- Surface mounted and flush mounted.
- PoE
- IK07&IP65

**IP Indoor Monitor**

- 7" TFT capacitive touch screen
- 6-channel alarm input and 1-channel alarm output
- Supports standard PoE
- SOS alarm
- Supports daisy chain topology

**Switch**

- 4 PoE ports with 10/100 Mbps Base-TX
- 2 uplink ports with 10/100Mbps Base-TX
- Supports 250 m long distance PoE tansmission

## Technical Specification

DHI-VTO2201F-P

### System

| | |
|---|---|
| Main Processor | Embedded processor |
| Operating System | Embedded Linux Operation System |
| Button Type | Mechanical |
| Interoperability | ONVIF; CGI |
| Network Protocol | RTSP; RTMP; HTTP/HTTPS; DNS; UPnP; RTP; SIP; SSH; ONVIF; P2P |

### Basic

| | |
|---|---|
| Camera | 1/2.9" 2MP CMOS Low Illumination HD Colorful Camera |
| Field of View | Horizontal: 140°; vertical: 79.6; diagonal:159° |
| Focal Length | 2.0 mm |
| WDR | 120 dB |
| Noise Reduction | 3D DNR |
| Video Compression | H.265 |
| Video Resolution | 50Hz:<br>Main Stream (720p@25 fps), sub stream (1080p@25 fps)<br>60Hz:<br>Main Stream (720p@30 fps), sub stream (1080p@30 fps) |
| Video Frame Rate | 25 fps |
| Video Bit Rate | 256 kbps to 8 Mbps |
| Light Compensation | Auto IR |
| Day/Night | Auto (ICR) |
| Audio Compression | G.711a; G.711u; PCM |
| 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

| | |
|---|---|
| RS485 | 1 |
| Alarm Output | 1 |
| Power Output | 1-ch 12 VDC 100mA |
| Exit Button | 1 |
| Door Status Detection | 1 |
| Lock Control | 1 |

# DHI-KTP01L

| | |
|---|---|
| Network Port | One RJ45 10M/100M network port |

## General

| | |
|---|---|
| Appearance color | Silver |
| Power Supply | 24 VDC 1A<br>Standard PoE |
| Power Adapter | Optional |
| Installation | Flush/surface mount |
| Certifications | CE; FCC; UL |
| 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–3,000 m |
| Power Consumption | ≤ 8 W |
| Net Weight | 0.35 kg (0.77 lb) |
| Gross Weight | 0.4 kg (0.88 lb) |

# DHI-VTH2421FW-P

## System

| | |
|---|---|
| Main Processor | Embedded processor |
| Operating System | Embedded Linux Operation System |
| Button Type | Touch keypad |
| Interoperability | ONVIF |
| Network Protocol | RTSP; RTP; SIP; DNS; SSH |

## Basic

| | |
|---|---|
| Screen Type | Capacitive |
| Display Screen | 7-inch TFT |
| Resolution | 1024 × 600 |
| Audio Compression | G.711a; G.711u; PCM |
| Audio Input | 1 |
| Audio Output | Built-in speaker |
| Audio Mode | 2-way voice communication |
| Audio Enhancement | Echo suppression |
| Audio Bit Rate | 16 kHz, 16 Bit |
| Communication Mode | IP KIT |
| Information Release | Supports viewing text announcement from the center ( insert an SD card to receive and view pictures) |
| Leave Videos | Yes (SD card inserted in VTH is needed) |
| Storage | Micro SD, Max 64 GB |

## Port

| | |
|---|---|
| RS-485 | 1 |
| Alarm Input | 6 |
| Alarm Output | 1 |
| Power Output | 1, 12V/100 mA |
| Door Bell | Yes, reusing any alarm input port |
| Network Port | One 10 Mbps/100 Mbps Ethernet port |

## General

| | |
|---|---|
| Casing | PC + ABS |
| Appearance color | White |
| Power Supply | 12 VDC 1A<br>Standard PoE |
| Power Adapter | Optional |
| Installation | Surface mount |
| Certifications | CE; FCC; UL |
| Accessory | Bracket (standard)<br>Alarm ribbon cable (standard) |
| Product Dimensions | 189.0 mm × 130.0 mm × 26.9 mm (7.44" × 5.12" × 1.06") |
| Operating Temperature | –10°C to +55°C (14°F to 131°F) |
| Operating Humidity | 10%–95% (RH, non-condensing) |
| Operating Altitude | 0 m–3,000 m |
| Power Consumption | Standby ≤ 2W, working ≤ 6W |
| Net Weight | 0.388 kg (0.86 lb) |
| Gross Weight | 0.74 kg (1.63 lb) |

# DH-PFS3006-4ET-36

## General

| | |
|---|---|
| Network Port | Port1-4: 4 × RJ-45 10/100 M (PoE)<br>Port 5: 1 × RJ-45 10/100 M (uplink) |
| Appearance color | Black |
| Power Supply | 100–240 VAC |
| PoE Budget | Port1-4 ≤30 W, whole PoE budget ≤36 W |
| Certifications | CE; FCC; UL |
| Product Dimensions | 194.0 mm × 108.1 mm × 35.0 mm (7.64" × 4.26" × 1.38") |
| Operating Temperature | –10 °C to +55 °C (+14 °F to +131 °F) |
| Operating Humidity | 10%–95% (RH) (non-condensing) |
| Operating Altitude | 0–3,000 m (0–9,842.52 ft) |
| Net Weight | 0.56 kg (1.23 lb) |

## Relevant Products

DHI-KTP01L (S)

DHI-VTH2421FW-P

DH-PFS3006-4ET-36

DHI-VTO2201F-P

VTM115 (Surface mounted)

DHI-KTP01L (F)

DHI-VTH2421FW-P

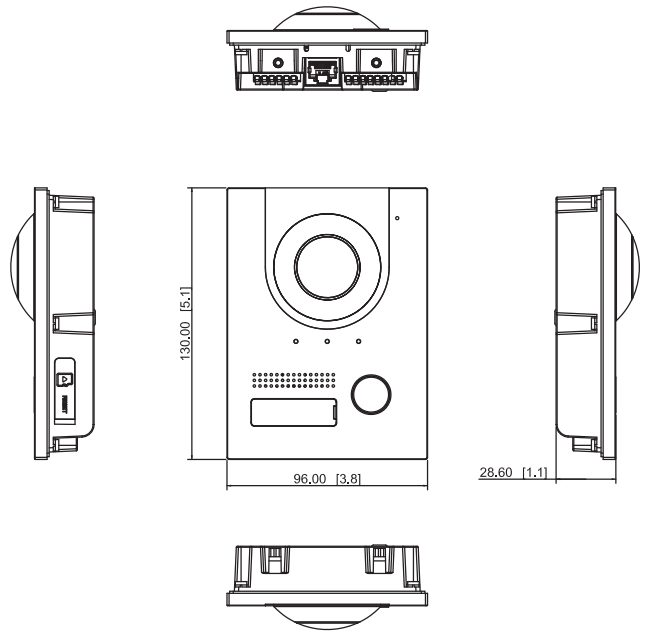
DH-PFS3006-4ET-36

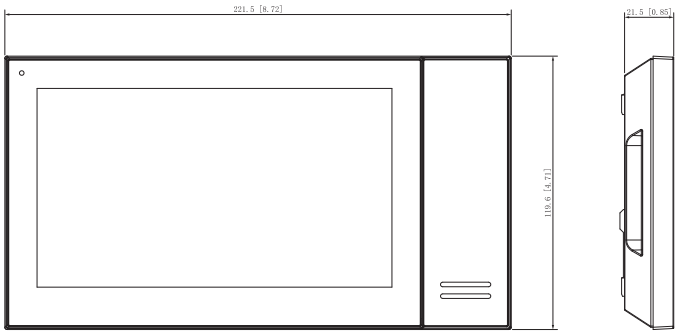
DHI-VTO2201F-P

VTM114
(Flush mounted, Front)

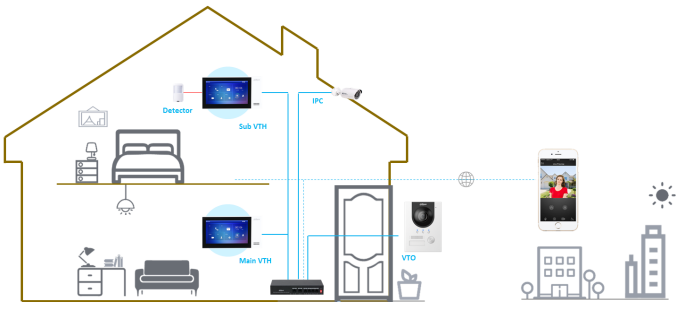
VTM114
(Flush mounted, Back)

## Dimensions (mm[inch])




## Application

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