

# DHI-KTP03

## IP Indoor Monitor & Villa Station



### Technical Specification

DHI-VTH2621G-P

#### System

|                  |                                 |
|------------------|---------------------------------|
| Main Processor   | Embedded processor              |
| Operating System | Embedded Linux operating system |
| Interoperability | ONVIF; SDK                      |
| Network Protocol | RTSP; RTP; SIP; DNS; SSH        |
| ROM              | 128 MB                          |
| RAM              | 128 MB                          |
| CPU              | Dual core 1.2 GHz               |

#### Basic

|                   |                        |
|-------------------|------------------------|
| Screen Type       | Capacitive touchscreen |
| Display           | 7" TFT                 |
| Screen Resolution | 1024 × 600             |
| Audio Compression | G.711a; G.711u; PCM    |
| Audio Input       | 1                      |
| Audio Output      | Built-in speaker       |
| Audio Mode        | 2-way audio            |
| Audio Enhancement | Echo suppression       |
| Audio Bit Rate    | 16 kHz; 16 bit         |

### IP Indoor Monitor

- 7" TFT capacitive touch screen, 1024 x 600
- 6-channel alarm input and 1-channel alarm output
- standard PoE
- Door station and IPC monitor.
- H.265 and H.264 video decoding
- High performance & cost-effective

### Villa Station

- High definition camera; WDR
- Operating temperature -30 °C to +60 °C
- IP65
- auto IR illumination and D/N
- Card/app remote/indoor monitor (VTH) unlock
- 2-channel voice call and supports calls between door stations and app
- 10,000 cards
- Tamper alarm
- Supports standard PoE power supply
- Control two locks
- Quick configuration without computers

### Switch

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



### Function

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Communication Mode   | Full digital                                                        |
| Information Release  | Receive and view text information released by the management center |
| Leave Videos         | Yes (SD card inserted in VTH is needed)                             |
| DND Mode             | Do not disturb period can be set; Do not disturb mode               |
| Number of Extensions | Villa: 9<br>Apartment: 4                                            |

### Performance

|              |                                |
|--------------|--------------------------------|
| Casing       | PC + ABS                       |
| Port         |                                |
| Alarm Input  | 6                              |
| Alarm Output | 1                              |
| Door Bell    | Yes (use any alarm input port) |
| Network      | One 10 Mbps/100 Mbps Ethernet  |

# DHI-KTP03

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Storage               | Micro SD Card, Max 64 GB (reserved for software)      |
| General               |                                                       |
| Appearance Color      | Black                                                 |
| Power Supply          | 12 VDC 1A;<br>Standard PoE (36–57 V, 0.35 A)          |
| Installation          | Surface Mount                                         |
| Certifications        | CE; FCC                                               |
| Dimensions            | 189.6 mm × 134.6 mm × 26.0 mm (7.50" × 5.30" × 1.00") |
| Operating Temperature | −10 °C to +55 °C (+14 °F to 131 °F)                   |
| Operating Humidity    | 10%–95% (RH) (non-condensing)                         |
| Operating Altitude    | Beneath 3,000 m (9,842.52 ft)                         |
| Power Consumption     | Standby ≤ 2 W; working ≤ 6 W                          |
| Net Weight            | 0.34 kg (0.74 lb)                                     |
| Gross Weight          | 0.58 kg (1.27 lb)                                     |

## DHI-VTO2111D-P-S2

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| System            |                                                                      |
| Main Processor    | Embedded processor                                                   |
| Operating System  | Embedded Linux operating system                                      |
| Button Type       | Mechanical                                                           |
| Interoperability  | ONVIF; CGI                                                           |
| Internet Protocol | RTSP; RTMP; HTTP/HTTPS; DNS; FTP; UPnP; RTP; SIP; SSH;<br>ONVIF; P2P |
| ROM               | 128 MB                                                               |
| RAM               | 256 MB                                                               |
| CPU               | Dual-core 900 MHz                                                    |

|                    |                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Basic              |                                                                                                                                  |
| Camera             | 1/2.7" 1MP CMOS                                                                                                                  |
| Angle of View      | H: 107°; V: 61°; D: 122°                                                                                                         |
| Focal Length       | 2.0 mm                                                                                                                           |
| WDR                | 120 dB                                                                                                                           |
| Noise Reduction    | 3D NR                                                                                                                            |
| Video Compression  | H.264                                                                                                                            |
| Video Resolution   | 50 Hz:<br>Main stream (720p@25 fps), sub stream (1080p@25 fps)<br>60 Hz:<br>Main stream (720p@30 fps), sub stream (1080p@30 fps) |
| Frame Rate         | 25 fps                                                                                                                           |
| Video Bit Rate     | 256 kbps to 4 Mbps                                                                                                               |
| Light Compensation | Auto IR                                                                                                                          |
| D/N                | Yes                                                                                                                              |
| Audio Compression  | G.711a; G.711u; PCM                                                                                                              |

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Audio Input       | 1                                                         |
| Audio Output      | Built-in speaker                                          |
| Audio Mode        | 2-way Audio                                               |
| Audio Enhancement | Echo suppression and cancellation/digital noise reduction |
| Audio Bit Rate    | 16 kHz, 16 bit                                            |

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Function          |                                                      |
| Communication     | Full digital                                         |
| Unlock Mode       | Card/remote unlock                                   |
| Card Type         | IC card                                              |
| Auto Snapshot     | Auto snapshot can only be enabled on indoor monitors |
| Leave Videos      | Yes (SD card inserted in VTH is needed)              |
| Web Configuration | Yes                                                  |

|                       |              |
|-----------------------|--------------|
| Performance           |              |
| Card Reading Distance | 3–5 cm       |
| Casing                | PC + Acrylic |

|          |        |
|----------|--------|
| Capacity |        |
| Card     | 10,000 |

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Port                  |                                                           |
| RS-485                | 1                                                         |
| Alarm Output          | 1                                                         |
| Exit Button           | 1                                                         |
| Door Status Detection | 1                                                         |
| Lock Control          | 1                                                         |
| Network               | One 10 Mbps/100 Mbps Ethernet (8-core white ribbon cable) |

|        |     |
|--------|-----|
| Alarm  |     |
| Tamper | Yes |

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| General               |                                                              |
| Appearance Color      | Black                                                        |
| Power Supply          | 12 VDC 1A;<br>Standard PoE (36–57 V, 0.35 A)                 |
| Installation          | Surface Mount                                                |
| Certifications        | CE; FCC; UL                                                  |
| Dimensions            | 135 mm × 70.4 mm × 34.4 mm (5.31" × 2.77" × 1.35")           |
| Protection            | 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%–95% (RH) (non-condensing)                                |
| Operating Altitude    | Beneath 3,000 m (9,842.52 ft)                                |
| Power Consumption     | Standby ≤ 2 W; working ≤ 6 W                                 |
| Gross Weight          | 0.25 kg (0.55 lb)                                            |
| Net Weight            | 0.32 kg (0.72 lb)                                            |

## DH-PFS3006-4ET-36

## System

|                  |                          |
|------------------|--------------------------|
| Main Processor   | Embedded processor       |
| Network Protocol | IEEE802.3af, IEEE802.3at |

## Function

|                    |              |
|--------------------|--------------|
| Communication Mode | Full digital |
|--------------------|--------------|

## Performances

|        |      |
|--------|------|
| Casing | SECC |
|--------|------|

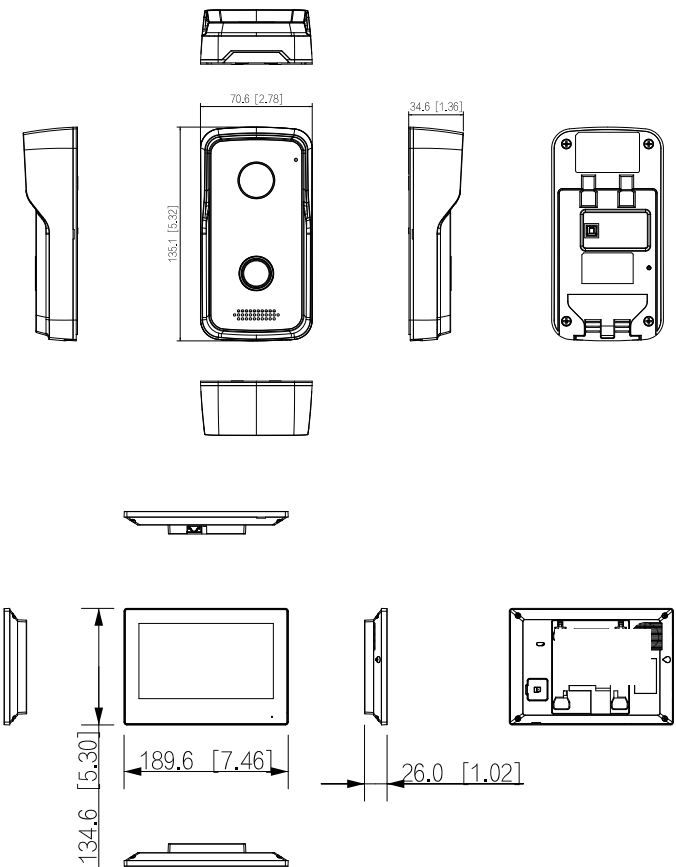
## Port

|              |                                                                                |
|--------------|--------------------------------------------------------------------------------|
| Network Port | 4 PoE ports with 10/100 Mbps Base-TX<br>2 uplink ports with 10/100Mbps Base-TX |
| Storage      | Micro SD Card, Max 64 GB (reserved for software)                               |

## General

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Appearance color      | Black                                                 |
| Power Supply          | 100–240 VAC                                           |
| Certifications        | CE; FCC; UL                                           |
| Accessory             | power cable included                                  |
| 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    | Beneath 3,000 m (9,842.52 ft)                         |
| Power Consumption     | Idling: 0.5 W Full load: 36 W                         |
| Net Weight            | 0.56 kg (1.23 lb)                                     |
| Gross Weight          | 1.11 kg (2.15 lb)                                     |

## Dimensions (mm[inch])



## Application

