DHI-KTP03 Pro

IP Indoor Monitor & Villa Station

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

Technical Specification

DHI-VTH2621G-WP

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

Function

Communication Mode	Full digital
Information Release	Receive and view text information released by the management center
DND Mode	Do not disturb period can be set; Do not disturb mode
Number of Extensions	Villa: 9 Apartment: 4
Wi-Fi intercom	1 main monitor, 2 extension monitors
Wi-Fi	Yes
Wireless Standard	IEEE802.11b/802.11g/802.11n
Wireless Frequency Range	2.4 GHz
Wireless Security Encryption	WPA/WPA2; WPA-PSK/WPA2-PSK

Performance

Casing	PC + ABS

DHI-KTP03 Pro

Port

Alarm Input	6
Alarm Output	1
Door Bell	Yes (use any alarm input port)
Network	One 10 Mbps/100 Mbps Ethernet
Storage	Micro SD Card, Max 64 GB (reserved for software)

General

Appearance Color	Black
Power Supply	12 VDC 1A; 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	SIP; P2P; IPv4; DNS; RTSP; RTP; TCP; UDP

Basic

Camera	1/4" 1MP CMOS high definition, low illumination/ WDR, color/IR
Angle of View	H: 107°; V: 61°; D: 122°
WDR	120 dB
Noise Reduction	3D NR
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 kbps to 4 Mbps
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	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/App remote/indoor monitor 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)
Storage	Micro SD Card, Max 64 GB (reserved for sofware)
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; 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

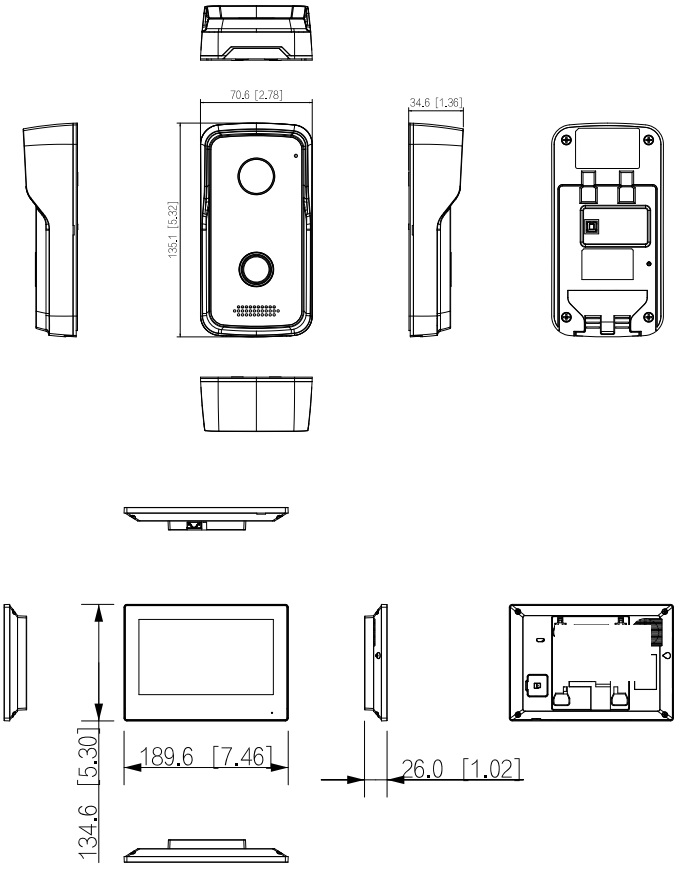
General

Network Port	4 PoE ports with 10/100 Mbps Base-TX 2 uplink ports with 10/100Mbps Base-TX

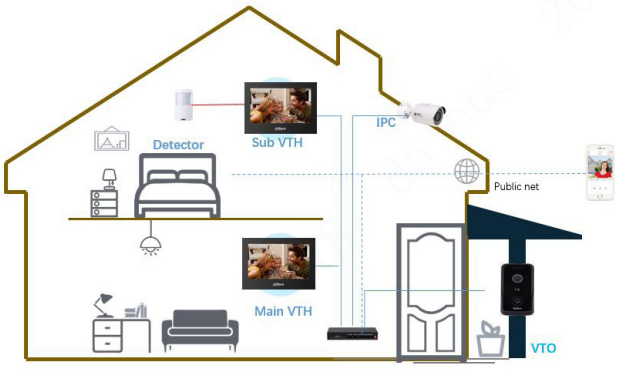
General

Appearance color	Black
Power Supply	100–240 VAC
Certifications	CE; FCC; UL
PoE Budget	Port1-4 ≤30 W, whole PoE budget ≤36 W
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)
Net Weight	0.56 kg (1.23 lb)
Gross Weight	1.11 kg (2.15 lb)

Dimensions (mm[inch])



Application



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