DHI-KTP01 Pro

IP Villa Outdoor Station & Indoor Monitor

- Elegant alluminum alloy design.
- Built-in Linux OS.
- 7" capacitive touch screen, 1024 × 600.
- Displays the camera's image when it receives a call from the door station.
- 6-channel wired alarm zone. · Sends messages to the management center.
- Wi-Fi connection.
- Standard PoE.
- High-performance speaker and microphone that produces   high-quality voice calls.
- H.265 and H.264 video decoding.
- Customizable Do Not Disturb mode.

Technical Specification

DHI-VTO2201F-P

System

Main Processor	Embedded processor
Operating System	Embedded Linux Operation System
Button Type	Mechanical
Interoperability	ONVIF; CGI
Network Protocol	SIP; P2P; IPv4; UPnP; SNMP; DNS; DDNS; RTSP; RTP; TCP; UDP

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: Main Stream (720p@25 fps), sub stream (1080p@25 fps) 60Hz: 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-KTP01 Pro

Network Port	One RJ45 10M/100M network port

General

Appearance color	Silver
Power Supply	DC 12V-24V 1A; Standard PoE
Power Adapter	Optional
Installation	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	≤ 6 W
Net Weight	0.35 kg (0.77 lb)
Gross Weight	0.4 kg (0.88 lb)

DHI-VTH8621KMS-WP

System

Main Processor	Embedded processor
Operating System	Embedded Linux operating system
Interoperability	ONVIF; SDK
Network Protocol	RTSP; RTP; SIP; DNS; SSH

Basic

Screen Type	Capacitive Touchscreen
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	Receive and view text information released by the management center
Leave Videos	Yes (SD card inserted in VTH is needed)
Storage	Micro SD card (up to 64 GB)
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

Port

RS-485	1
Alarm Input	6
Alarm Output	1
Door Bell	Yes (use any alarm input port)
Network Port	One 10 Mbps/100 Mbps Ethernet port

General

Casing	Metal
Appearance color	Siliver
Power Supply	12 VDC 1A Standard PoE (36–57 V, 0.35 A)
Installation	Surface mount
Certifications	CE; FCC
Product Dimensions	185 mm × 147 mm × 22.4 mm (7.28" × 5.79" × 0.88")
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	≤1.5W (standby), ≤7W (working)
Net Weight	0.39 kg (0.86 lb)
Gross Weight	0.58 kg (1.28 lb)

DH-PFS3006-4ET-36

General

Network Port	Port1-4: 4 × RJ-45 10/100 M (PoE) 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

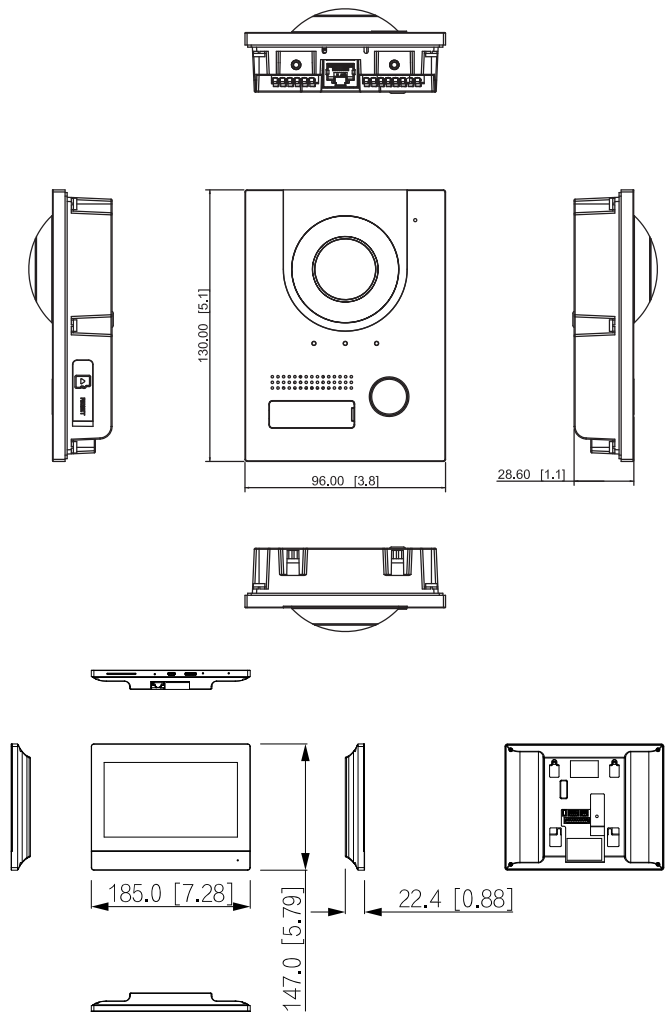DHI-KTP01 Pro

DHI-VTH8621KMS-WP

DH-PFS3006-4ET-36

DHI-VTO2201F-P

VTM115 (Surface mounted)

Dimensions (mm[inch])

130.00 [5.11]

96.00 [3.8]

28.60 [1.1]

185.0 [7.28]

147.0 [5.79]

22.4 [0.88]

Application