

DHI-VTH8621KMS-WP

IP& Wi-Fi Indoor Monitor



Technical Specification

System

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

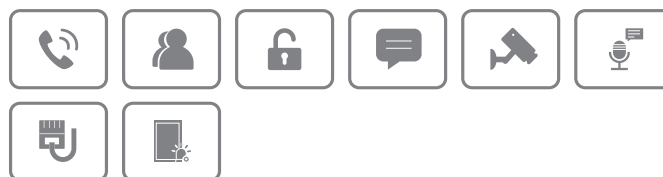
Basic

Screen Type	Capacitive Touchscreen
Display	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
Leave Videos	Yes (insert an SD card into the indoor monitor)
DND Mode	Do not disturb period can be set; Do not disturb mode

- Elegant aluminum 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.



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	2,412–2,472 MHz
Wireless Security Encryption	WPA/WPA2; WPA-PSK/WPA2-PSK
Storage	Micro SD card (up to 64 GB)

Performance

Casing	Metal
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Port

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

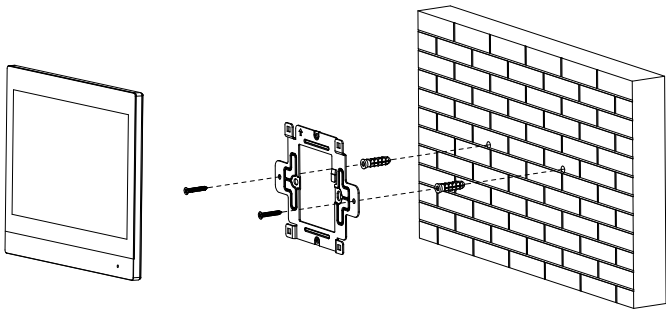
General

Appearance Color	Silver
Power Supply	12 VDC 1A Standard PoE (36–57 V, 0.35 A)
Installation	Surface Mount
Certifications	CE; FCC

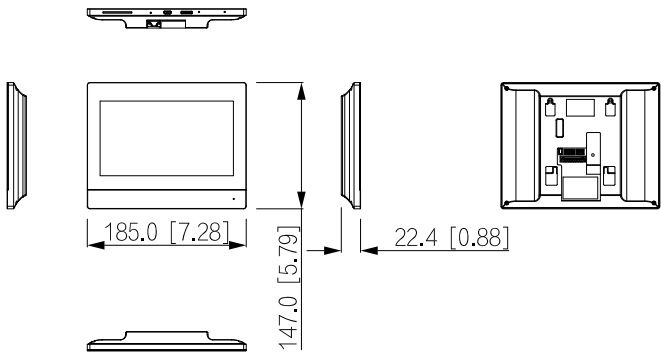
Dimensions	185 mm × 147 mm × 22.4 mm (7.28" × 5.79" × 0.88")
Operating Temperature	−10 °C to +55 °C (+14 °F to 131 °F)
Operating Humidity	10%–95% RH (non-condensing)
Operating Altitude	Beneath 3,000 m (9,842.52 ft)
Power Consumption	Standby ≤ 3 W; working ≤ 7 W
Net Weight	0.39 kg (0.86 lb)
Gross Weight	0.58 kg (1.28 lb)

Ordering Information		
Type	Model	Description
IP Indoor Monitor	DHI-VTH8621KMS-WP	IP& Wi-Fi Indoor Monitor

Installation



Dimensions (mm[inch])



Application

