

DHI-VTH2421FB-P-S2

IP Indoor Monitor



- 7" TFT Capacitive touch screen, 1024 x 600.
- IPC surveillance.
- Alarm integration.
- High performance and Cost-effective.
- Built-in 8 GB Micro SD card.
- Supports standard PoE.

Technical Specification

System

Main Processor	Embedded Processor
Operating System	Embedded Linux
Network Protocol	IPv4;RTSP;UDP;DNS;FTP;RTP;TCP;SIP
Interoperability	ONVIF

Basic

Screen Type	Capacitive Touchscreen
Display Screen	7-inch display screen
Screen Resolution	1024 (H) × 600 (V)
Audio Compression	G.711a; G.711u; PCM
Audio Input	1 channel
Audio Output	Built-in speaker
Audio Mode	Two-way audio
Audio Enhancement	Echo suppression/digital noise reduction
Audio Bit Rate	16 kHz, 16 bit
Video Compression	H.264

Function

Communication Mode	Full digital
Information Release	Receive and view text information released by the management center

Elevator Control	You can control the elevator through the indoor monitor
Leave Videos	Yes (SD card is inserted in the indoor monitor or door station)
DND Mode	Yes
Number of Extensions	Villa: 9 extensions; Apartment: 4 extensions
Storage	Built-in 8 GB Micro SD card, maximum memory capacity 512 GB

Port

Alarm Input	6 channels
Alarm Output	1 channel
Doorbell	Yes (use the alarm input port)
Network Port	One 10 Mbps/100 Mbps Ethernet port

Alarm

SOS Alarm	Yes
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Performance

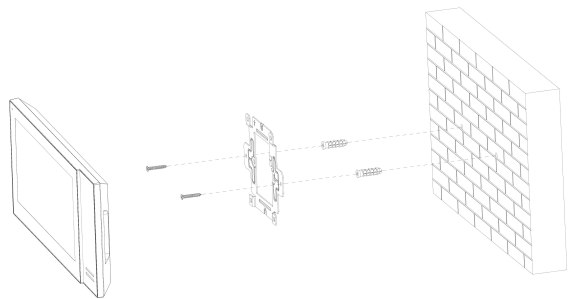
Casing Material	PC + ABS
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General

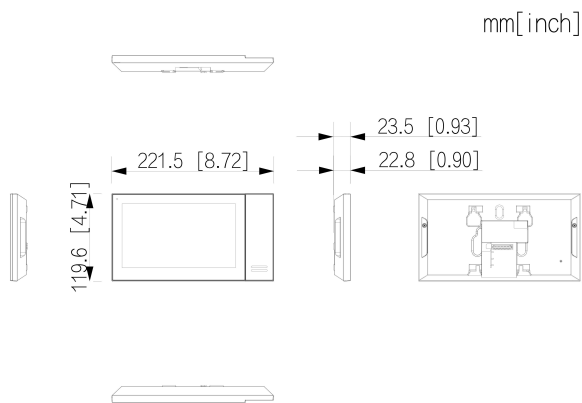
Appearance Color	Black
Power Supply	12 VDC, 1 A; Standard PoE
Power Adapter	Optional
Installation	Surface Mount
Certifications	CE
Accessory	Included: bracket and alarm cable.
Product Dimensions	221.5 mm × 119.6 mm × 23.5 mm(8.72" × 4.71" × 0.93") (L × W × H)
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	10%–95% (RH), non-condensing
Operating Altitude	≤3,000 m (9,842.52 ft)
Power Consumption	≤3 W (standby), ≤7 W (working)
Gross Weight	0.661 kg (1.46 lb)
Storage Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Humidity	30%–75%
Operating Environment	Indoor

Ordering Information		
Type	Model	Description
IP Indoor Monitor	DHI-VTH2421FB-P-S2	IP Indoor Monitor

Installation



Dimensions (mm[inch])



Application

