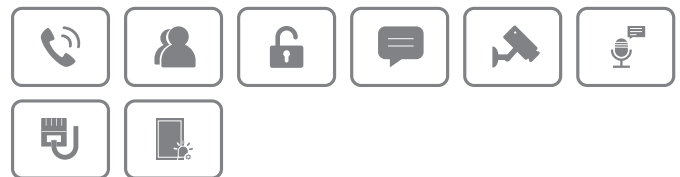


DHI-VTH5421HW-W/DHI-VTH5421HB-W

IP & Wi-Fi Indoor Monitor



- 7" TFT capacitive touchscreen, 1024 × 600
- 6-channel alarm input and 1-channel alarm output
- Wi-Fi
- Outdoor station and IPC monitor
- H.265 and H.264 video decoding
- High performance & cost-effective



Technical Specification

System

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

Basic

Screen Type	Capacitive touchscreen
Display	7" TFT
Screen Resolution	1024 × 600
Audio Compression	G.711a; G.711Mu; 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
Number of Extensions	Villa: 9 Apartment:4

Wi-Fi	Yes
Wireless Standard	IEEE802.11b/802.11g/802.11n
Wireless Frequency Range	2.4 GHz
Storage	Micro SD card (up to 64 GB)
Wireless Security Encryption	WPA/WPA2; WPA-PSK/WPA2-PSK

Performance

Casing	PC + ABS
--------	----------

Port

Alarm Input	6
Alarm Output	1
Power Output	1 (12 V/200 mA)
Door Bell	Yes (use any alarm input port)
Network	One 10 /100 Mbps Ethernet

Alarm

SOS	Yes
-----	-----

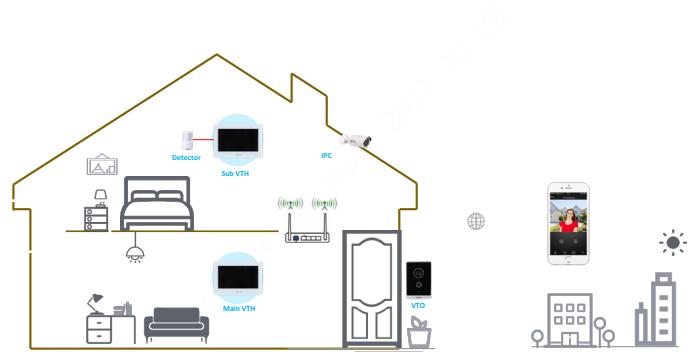
General

Color	White/Black
Power Supply	12VDC1A
Installation	Surface mount
Certifications	CE; FCC
Accessory	Bracket and alarm ribbon cable (included)
Dimensions	189.0 mm × 130.0 mm × 26.9 mm (7.44" × 5.12" × 1.06")

VTH5 Series | DHI-VTH5421HW-W/DHI-VTH5421HB-W

Operating Temperature	-10 °C to +55 °C (+14 °F to 131 °F)
Operating Humidity	10%-95% RH (non-condensing)
Operating Altitude	Beneath 3000 m (9842.52 ft)
Power Consumption	Standby ≤ 2 W; working ≤ 6 W
Net Weight	0.35 kg (0.78 lb)
Gross Weight	0.56 kg (1.23 lb)

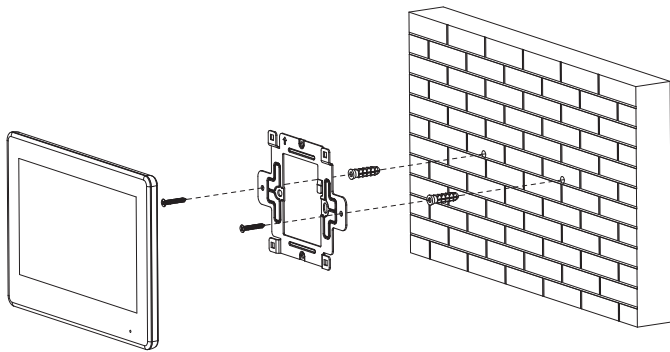
Application



Ordering Information

Type	Model	Description
IP Indoor Monitor	DHI-VTH5421HW-W/ DHI-VTH5421HB-W	IP & Wi-Fi Indoor Monitor

Installation



Dimensions (mm[inch])

