

# DHI-VTH5422HW-W/DHI-VTH5422HB-W

2-wire & Wi-Fi Indoor Monitor



- 7" TFT capacitive touchscreen, 1024 × 600
- · 6-channel alarm input and 1-channel alarm output
- Wi-Fi
- · Door station and IPC monitor
- H.265 and H.264 video decoding
- · 2-wire digital communication



Technical	Specification
	opcontoation

Main ProcessorEmbedded processorOperating SystemEmbedded Linux operating systemInteroperabilityONVIF; SDKNetwork ProtocolRTSP; RTP; SIP; DNS; SSHBasicScreen TypeCapacitive touchscreenDisplayScreen Resolution1024 × 600Audio CompressionG.711a; G.711u; PCM
Interoperability ONVIF; SDK   Network Protocol RTSP; RTP; SIP; DNS; SSH   Basic Screen Type   Display 7" TFT   Screen Resolution 1024 × 600
Network Protocol RTSP; RTP; SIP; DNS; SSH   Basic Capacitive touchscreen   Screen Type Capacitive touchscreen   Display 7" TFT   Screen Resolution 1024 × 600
Basic   Screen Type Capacitive touchscreen   Display 7" TFT   Screen Resolution 1024 × 600
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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 Digital 2-wire
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: 3 Apartment: 2 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
Storage	Micro SD card (up to 64 GB)
Performance	
Casing	PC + ABS
Port	
RS-485	1
Alarm Input	6
Alarm Output	1
Power Output	1 (12 V/200 mA)
Door Bell	Yes (use any alarm input port)
Network	One two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)
General	
Appearance Color	White/Black
Power Supply	48 VDC 1.25 A
Installation	Surface mount
Certifications	CE; FCC
Dimensions	189.0 mm × 130.0 mm × 26.9 mm (7.44" × 5.12" × 1.06")

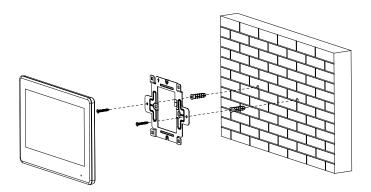
## VTH5 Series | DHI-VTH5422HW-W/DHI-VTH5422HB-W

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 $\leq$ 2 W; working $\leq$ 6 W
Net Weight	0.35 kg (0.78 lb)
Gross Weight	0.56 kg (1.23 lb)

### **Ordering Information**

Туре	Model	Description
IP Indoor Monitor	DHI-VTH5422HW-W/ DHI-VTH5422HB-W	2-wire & Wi-Fi Indoor Monitor

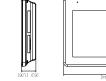
#### Installation



#### Dimensions (mm[inch])



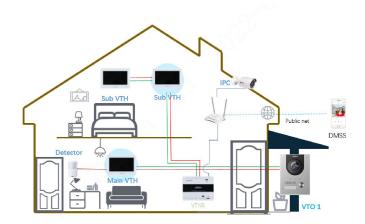








#### Application



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