

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
- Outdoor station and IPC monitor
- H.265 and H.264 video decoding
- 2-wire digital communication



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 | 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 | 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

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|--------------|--|
| 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) |

Alarm

| | |
|-----|-----|
| SOS | Yes |
|-----|-----|

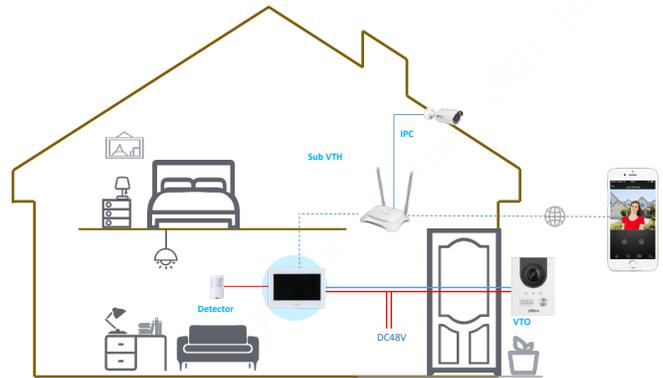
General

| | |
|----------------|---|
| Color | White/Black |
| Power Supply | 48 VDC 1.25 A |
| Installation | Surface mount |
| Certifications | CE; FCC |
| Accessory | Bracket and alarm ribbon cable (included) |

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

| | |
|-----------------------|---|
| Dimensions | 189.0 mm × 130.0 mm × 26.9 mm (7.44" × 5.12" × 1.06") |
| 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) |

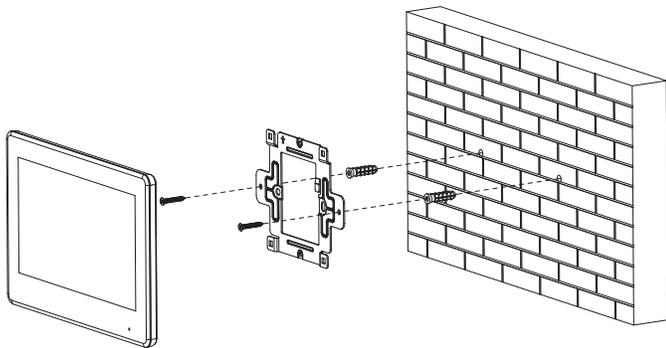
Application



Ordering Information

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

Installation



Dimensions (mm[inch])

