# DHI-VTH2624GW-WP

4-wire Wi-Fi Hybrid Indoor Monitor



- 7" TFT capacitive touch screen, 1024 × 600.
- Wi-Fi.
- H.264 video decoding.
- Connects to analog and digital VTOs, and analog and digital VTHs.
- Connects to IPCs.
- Features group call.
- Supports recording videos and capturing snapshots (SD card is required).
- 6-channel alarm input and 1-channel alarm output.
- Supports app management, receiving calls and alarm messages, and monitoring and opening the door.
- Standard PoE.
- Surface mount.




## Technical Specification

### System

| | |
|---|---|
| Main Processor | Embedded Processor |
| Operating System | Embedded operating system |
| Network Protocol | UDP; TCP; FTP; IPv4; DNS; RTSP; SSH; SIP; P2P; RTP |
| Interoperability | ONVIF |

### Basic

| | |
|---|---|
| Screen Type | Capacitive Touchscreen |
| Display Screen | 7" TFT |
| 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 with VTO (half–duplex); Two-way audio with app (full–duplex) |
| Audio Enhancement | Echo suppression/digital noise reduction |
| Audio Bit Rate | 16 KHz; 16 Bit |

### Function

| | |
|---|---|
| Communication Mode | Full digital; Analog |
| Information Release | Receive and view text information released by the management center |
| Leave Videos | Yes (SD card needed) |
| DND Mode | Do not disturb period can be set; Do not disturb mode can be set |
| Number of Extensions | Villa: 9 digital extensions and 2 analog extensions<br>Apartment: 4 digital extensions and 2 analog extensions |
| 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) |

### Port

| | |
|---|---|
| RS-485 | 1 |
| Alarm Input | 6 |
| Alarm Output | 1 |
| Power Output | 1 (12 V, 200 mA) |
| Door Bell | Yes (use the alarm input port) |
| Network Port | 1 × RJ-45 10/100 Mbps Ethernet port |
| 4-wire | 4 |

### Performance

| | |
|---|---|
| Casing Material | PC and ABS |

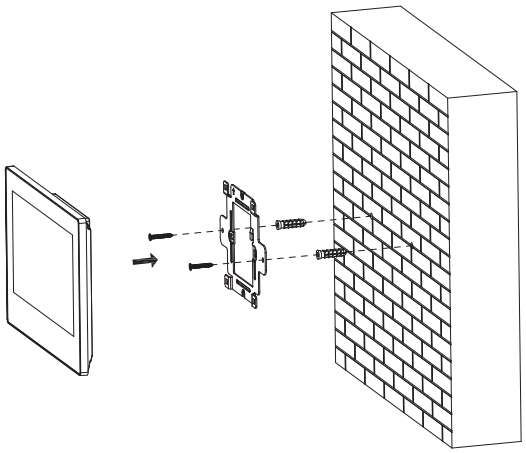
## General

| | |
|---|---|
| Appearance Color | White |
| Power Supply | 12 VDC, 1 A<br>Standard PoE |
| Power Adapter | Optional |
| Installation | Surface Mount |
| Certifications | CE |
| Accessory | Included:<br>Power cord<br>485 and Power output ribbon cable<br>alarm ribbon cable<br>bracket |
| Product Dimensions | 189.57 mm × 134.57 mm × 26 mm (7.46" × 5.30" × 1.02") |
| Operating Temperature | –10 °C to +55 °C (+14 °F to +131 °F) |
| Operating Humidity | 10%–90% (RH) |
| Operating Altitude | 0 m–3000 m (0 ft–9842.52 ft) |
| Power Consumption | ≤3.8 W (standby), ≤8.9 W (working) |
| Gross Weight | 604 g (1.33 lb) |
| Storage Temperature | 0 °C to 40 °C (+32 °F to +104 °F) |
| Storage Humidity | 30%–75% |
| Anti-corrosion Level | Basic Protection |
| Operating Environment | Indoor |

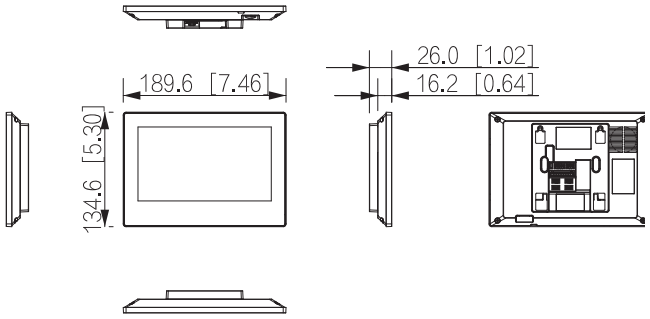
## Ordering Information

| Type | Model | Description |
|---|---|---|
| VTH | DHI-VTH2624GW-WP | 4-wire Wi-Fi Hybrid Indoor Monitor |

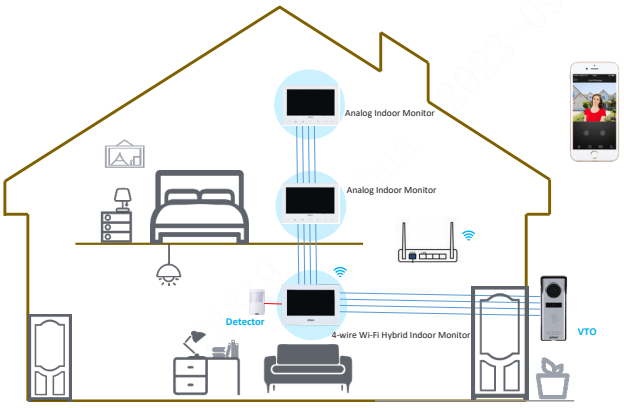
## Installation



## Dimensions (mm[inch])




## Application




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