# DHI-VTH5721A-WP-F

## IP & Wi-Fi Indoor Monitor




- Built-in Linux OS.
- Featuring a sleek full-screen design with an ultra-narrow black border,this device combines style and minimalism for an exceptional visual experience.
- The 7-inch IPS capacitive touchscreen delivers a wide 178° viewing angle, precise color reproduction, and fast response for smoother operation and better visual interaction.
- Supports multiple communication modes including IP and Wi-Fi .
- Includes multi-color indicators that feature the breathing light function to keep you updated on status changes.
- Wakes up automatically when a person approaches for a seamless experience.
- Equipped with a built-in light sensor, the device automatically adjusts the screen brightness for comfortable viewing.
- Standard PoE.

## Technical Specification

### System

| | |
|---|---|
| Main Processor | Embedded Processor |
| Operating System | Embedded Linux OS |
| Network Protocol | IPv4;RTSP;UDP;DNS;RTP;TCP;SIP |

### 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 ， 16Bit |

### Function

| | |
|---|---|
| Communication Mode | Full digital |
| Information Release | Receive and view the published information from the management center |
| Elevator Control | Residents can call the elevator through this device to their desired floor. |
| Leave Videos | Yes (SD card is inserted in the indoor monitor or door station) |
| DND Mode | Do not disturb period can be set |
| Number of Extensions | Villa: 1 main VTH and 9 extensions. Apartment: 1 main VTH and 4 extensions |
| Storage | Supports micro SD card storage (up to 512 GB) |

### Network

| | |
|---|---|
| Wi-Fi | Yes |
| Wireless Standard | IEEE 802.11b/g/n/ax |
| Wireless Frequency Range | 2.4 GHz |
| Max. Transmission Power | ≤20dBm@2400-2483.5 MHz |

### Port

| | |
|---|---|
| RS-485 | 1 |
| Alarm Input | 8 channels |
| Alarm Output | 1 channel |
| Power Output | 1 port (12 V, 200 mA) |
| Door Bell | Yes (use the alarm input port) |
| Network Port | 1 × 10 Mbps/100 Mbps Ethernet port |

### Performance

| | |
|---|---|
| Casing Material | PC + ABS |

### General

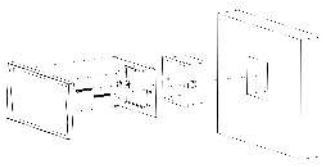
| | |
|---|---|
| Appearance Color | Gray |
| Power Supply | 12 VDC 1 A Standard PoE |
| Power Adapter | Optional |
| Installation | Flush Mount |
| Certifications | CE |

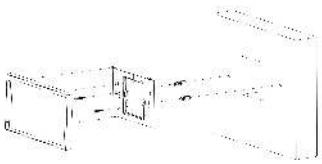
| | |
|---|---|
| Accessory | Included: RS-485 and power output cable, bracket and alarm cable. Optional: Power cord |
| Product Dimensions | 176.2 mm × 103.1 mm × 32.2 mm (6.94" × 4.06" × 1.27") (H × W × D) |
| Operating Temperature | –10 °C to +55 °C (+14 °F to +131 °F) |
| Operating Humidity | 10%–95% (RH), non-condensing |
| Operating Altitude | Below 3,000 m (9,842.52 ft) |
| Power Consumption | ≤ 3.7 W (standby), ≤ 9.4 W (working) |
| Gross Weight | 0.47 kg (1.04 lb) |
| Storage Temperature | 0 °C to +40 °C (+32 °F to +104 °F) |
| Storage Humidity | 30%–75% |
| Operating Environment | Indoor |

## Ordering Information

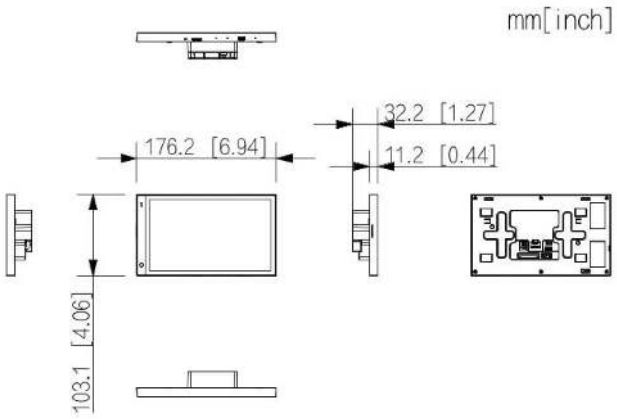
| Type | Model | Description |
|---|---|---|
| IP Indoor Monitor | DHI-VTH5721A-WP-F | IP & Wi-Fi Indoor Monitor |

## Installation

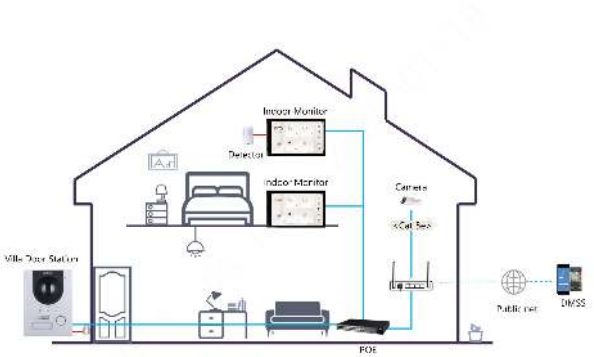




## Dimensions (mm[inch])




## Application





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