

DHI-VTH5421E(W)-H

Digital Indoor Monitor with Handset



- 7 inch LCD, 1024 (H)×600(V)
- 6 alarm input ports
- 1 alarm output port
- 1 12V DC power output port provides power for peripheral alarm devices and sensors
- 16kbps audio stream
- You can answer calls hands free
- Support SOS alarm
- H.264

Technical Specification

System

| | |
|-------------------|-------------------------------------|
| Operation system | Embedded Linux operation system |
| Interoperability | Support Onvif |
| Internet Protocol | IPv4, DNS, RTSP, RTP, TCP, UDP, SIP |

Basic

| | |
|------------------------|-----------------------------------------------------------|
| Screen Type | Capacitive Screen |
| Display | 7 inch TFT display |
| Resolution | 1024(H)×600(V) |
| Video Encoding | H.264 |
| Audio Encoding | PCM |
| Audio Input | 1 channel |
| Audio Output | 1 built-in speaker and 1 handset speaker |
| Audio Mode | Full duplex communication |
| Audio Enhancement | Echo suppression and cancellation/digital noise reduction |
| Audio Bit Rate | 16KHz, 16Bit |
| Status Indicator Light | 1 red indicator light flickers constantly during upgrade |

Function

| | |
|-----------------------|----------------------------------------------------------------------------------------------------------------|
| Storage | SD card is supported and the maximum capacity is 32GB |
| Communication Methods | Full digital |
| Information Release | Text messages can be received and viewed on the indoor monitor (images can be received if SD card is inserted) |

| | |
|------------------------------|---------------------------------------------------------|
| Elevator Control | You can control the elevator through the indoor monitor |
| Leave Photos and Messages | Yes (SD card is needed) |
| Do Not Disturb Mode | Yes |
| Extension Quantity | Villa: 9 extensions apartment: 4 extensions |
| Wi-Fi | Yes |
| Wireless Standard | IEEE802.11b/802.11g/802.11n |
| Wireless Frequency Range | 2.4GHz |
| Wireless Security Encryption | 64/128bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS |

Port

| | |
|--------------|-------------------------------|
| RS-485 | 1 |
| Alarm Input | 6 (digital quantity) |
| Alarm Output | 1 (digital quantity) |
| Power Output | 1 12V/100mA power output port |
| Door bell | Yes (Use alarm input port) |
| Network | 1 RJ-45 100Mbps port |

Alarm

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

Performance

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|------------------|--------|
| Housing Material | PC+ABS |
|------------------|--------|

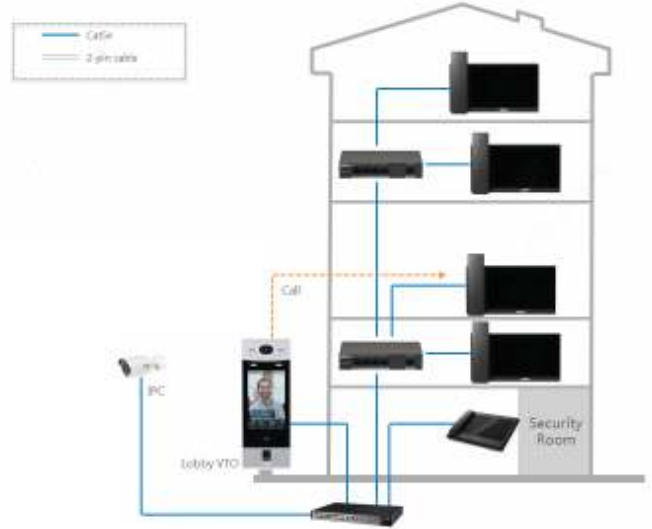
Regular

| | |
|---------------------|------------------------------------------------------------------------------|
| Power Supply Mode | 12V DC 1A, standard PoE |
| Installation Method | Surface mount (this equipment is only suitable for mounting at heights ≤ 2m) |

VTH5 Series | DHI-VTH5421E(W)-H

| | |
|---------------------|-----------------------------------------------|
| Certification | CE, FCC |
| Accessory | Bracket Alarm cable RS-485 cable |
| Product Dimensions | 236.0mm×129.8mm×23.0mm (9.29"×5.11"×0.91") |
| Working Temperature | -10°C to +55°C (+14°F to +131°F) |
| Working Humidity | 10%RH-90%RH (non-condensing) |
| Working Altitude | Less than 3,000 meters |
| Power Consumption | ≤2W (standby), ≤5W (working) |
| Net Weight | 566g (1.25 lb) |
| Gross Weight | 917g (2.02 lb) |

Application



Ordering Information

| Type | Model | Description |
|----------------|-------------------|-------------------------------------------------------|
| Indoor Monitor | DHI-VTH5421E(W)-H | Digital Indoor Monitor with Handset-DHI-VTH5421E(W)-H |

Dimensions (mm[inch])

