

# 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
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#### Performance

Housing Material	PC+ABS
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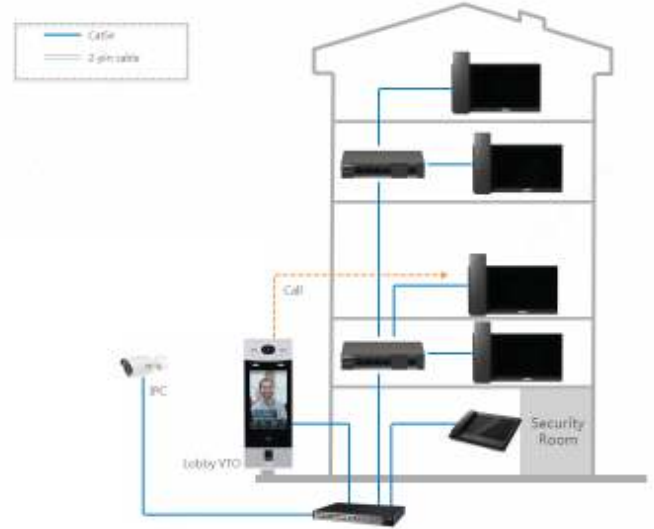
#### Regular

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])

