DHI-VTH5123H-W

2-wire Wi-Fi Hybrid Indoor Monitor



- 7" TFT capacitive touch screen.
- Offers video intercom that communicates with VTOs through half-duplex, and the app through full-duplex.
- Supports recording videos and capturing snapshots. (SD card is required)
- 6-channel alarm input and 1-channel alarm output.
- The app can be used to receive calls and alarm notifications.
- Supports surface mount.
- Connects to HDCVI camera.



Technical Specification

System

Main Processor	Embedded Processor
Operating System	Embedded operating system
Network Protocol	IPv4; UDP; DNS; TCP

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
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	16KHz;16 Bit

Function

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	5
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)

Performance

Casing Material	PC + ABS

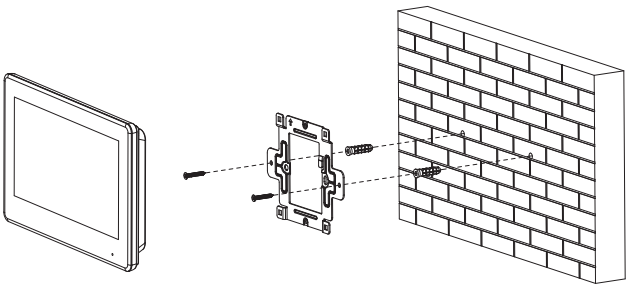
General

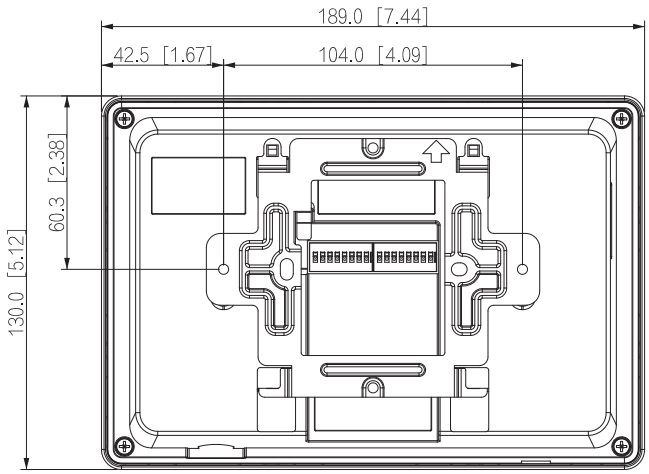
Appearance Color	White
Power Supply	2-wire Controller
Power Adapter	Optional
Installation	Surface Mount
Certifications	CE; FCC
Accessory	Included: Power cord, 485 and Power output ribbon cable, alarm ribbon cable, bracket, branch terminal Sold separately: 2-wire controller
Product Dimensions	130 mm × 189 mm × 23.9 mm (5.12" × 7.44" × 0.94")
Operating Temperature	–10 °C to +55 °C (14 °F to +131 °F)
Operating Humidity	10%–95% (RH)
Operating Altitude	0 m–3000 m (0 ft – 9842.52 ft)
Power Consumption	≤ 2.5 W (standby), ≤ 10 W(working)
Gross Weight	0.633 kg (1.40 lb)
Storage Temperature	–40 °C to +70 °C (–40 °F to +158 °F)
Storage Humidity	95% (RH), (non-condensing)

Ordering Information

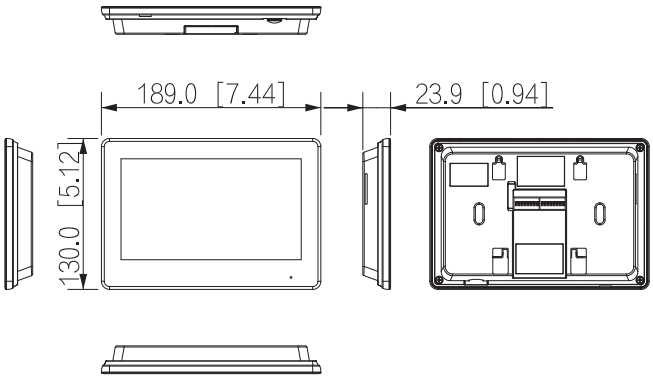
Type	Model	Description
VTH	DHI-VTH5123H-W	2-wire Wi-Fi Hybrid Indoor Monitor
Accessories	VTNC1003C	2-wire Controller[sold separately]

Installation

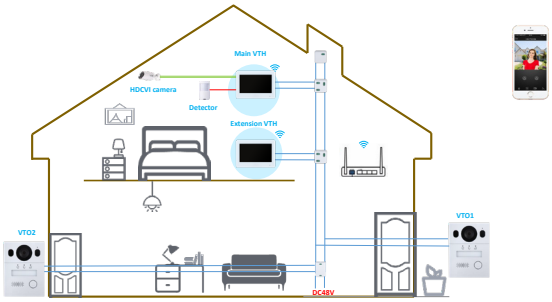




Dimensions (mm[inch])



Application



Rev 002.000 © 2023 Dahua. All rights reserved. Design and specifications are subject to change without notice.
The images, specifications and information mentioned in the document are only for reference, and might differ from the actual product.