

WiFi Color Indoor Monitor

7-inch Touch Screen



- 7-inch Capacitive Touch Screen, 1024 x 600 Resolution
- Simplified Connection and Setup
- Alarm Integration and Group Call
- Two-door Control
- Micro SD Card Slot, maximum 32 GB
- Record and Snapshot Functions (requires SD card)
- WiFi-enabled and PoE Power Supply
- Surface-mounted



Technical Specification

System

Main Processor	Embedded Micro Processor
Operating System	Embedded Linux

Display

Viewing Area	7-in. LCD, Capacitive
Resolution	1024 x 600
Input	Touchscreen Display

Interface

Audio	Input: Omnidirectional Microphone Output: Built-in Speaker Two-way Talk
Audio Compression	G.711
Alarm	Input: Six (6) Channels Output: One (1) Channel
RS485	One (1) Port
Memory	Micro SD Slot, 32 GB maximum

Network

Video Compression	H.264
WiFi	IEEE 802.11b/g
Ethernet	10/100 Mbps, Self-adaptive
Network Protocol	TCP/IP
Management Software	SmartPSS Device Connection - Peer-to-Peer (P2P)

Certifications

Safety	UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07 EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 IEC 60950-1:2005 (Second Edition); AM1:2009 + AM2:2013
Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B ANSI C63.4 - 2009 EN 55022:2010, EN 55024:2010, EN 50130-4:2011, EN 61000-6-3:2007, EN 61000-3-2:2006+A1:2009 EN 61000-3-3:2008, IEC 61000-4-2:2008, IEC 61000-4-3:2010, IEC 61000-4-4:2012, IEC 61000-4-5:2005, IEC 61000-4-6:2008, IEC 61000-4-8:2009, IEC 61000-4-11:2004

Electrical

Power	12 VDC or PoE (802.3af) Requires a separate 12 VDC power supply, or power via a PoE switch.
Power Consumption	Standby: ≤ 1 W Operation: ≤ 7 W

Environmental

Operating Temperature	-10° C to +55° C (14° F to +131° F)
Operating Humidity	10% to 90%, Relative

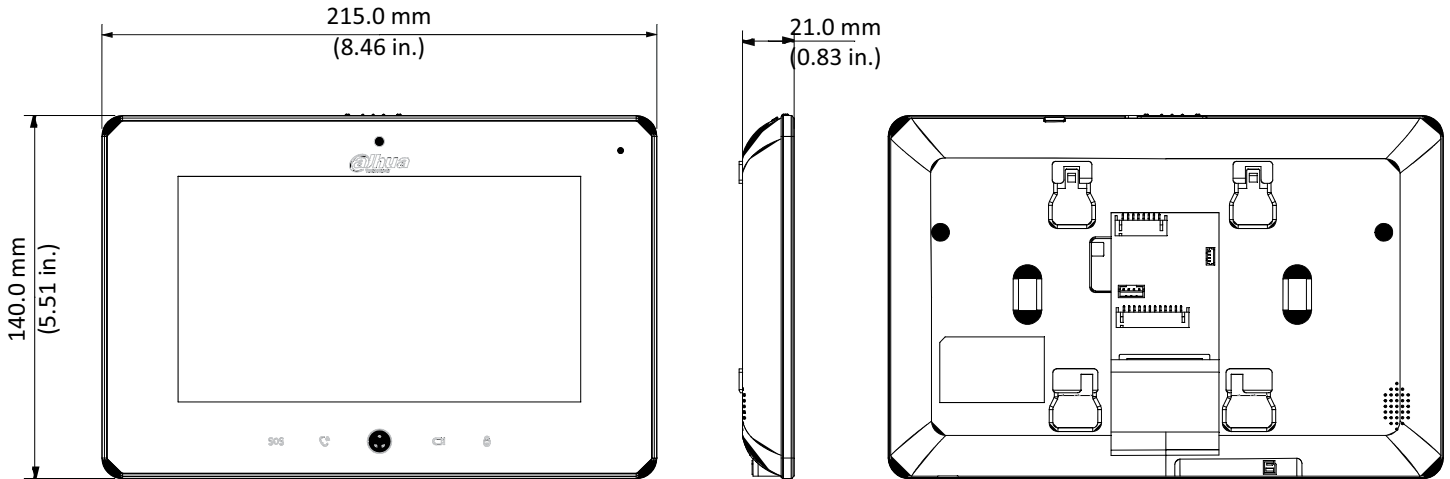
Construction

Dimensions	215.0 mm x 140.0 mm x 21.0 mm (8.46 in. x 5.51 in. x 0.83 in.)
Net Weight	0.80 kg (1.76 lb)
Installation	Surface-mount

Ordering Information

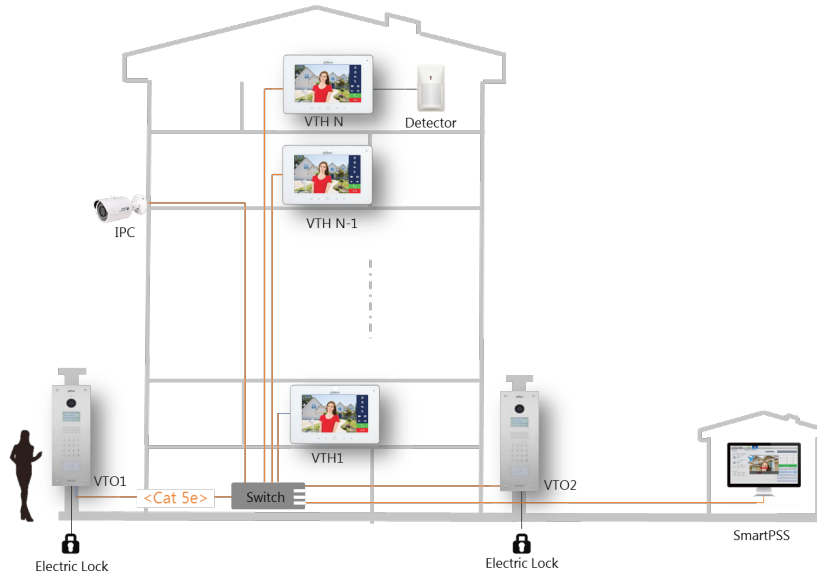
Type	Part Number	Description
WiFi Monitor	DHI-VTH5221DW	7-in. Capacitive Touchscreen Color Wifi Monitor, White Bezel
	DHI-VTH5221D	7-in. Capacitive Touchscreen Color Wifi Monitor, Black Bezel

Dimensions (mm/in.)



Applications

IP - Apartment Solution



WiFi - Home Solution

