

DHI-VTH8642KMS-W

2-wire & WiFi Indoor Monitor



- Elegant alluminum alloy design.
- Built-in Linux OS.
- 10" capacitive touch screen, 1024 × 600.
- Displays the camera's image when it receives a call from the door station.
- 6-channel wired alarm zone.
- Sends SOS messages to the management center.
- Wi-Fi connection.
- High-performance speaker and microphone that produces high-quality voice calls.
- 2-wire digital communication.
- Customizable Do Not Disturb mode.

Note of the section	Customizable Do Not Disturb mode.		
NumberInterferWireless Frequency Range2.4 GHzWireless Security EncryptionWPA/WPA2; WPA-PSK/WPA2-PSKStorageMicro SD card (up to 64 GB)PerformanceCasingCasingMetalAlarmSOSYesPortRS-4851Alarm Output6Alarm Output1Door BellYes (use any alarm input port)GeneralSiliverColorSiliverPower Supply48 VDC 1.25 AInstallationCE; FCC			
Wireless Security EncryptionWPA/WPA2; WPA-PSK/WPA2-PSKStorageMicro SD card (up to 64 GB)PerformanceCasingAlarmMetalSOSYesPortPortRS-4851Alarm Input6Alarm Output1Door BellYes (use any alarm input port)NetworkOne two-wire port and one 10Mbps/100Mbps Ethernet port (one of them can be selected)GeneralSilverPower Supply48 VDC 1.25 AInstallationCc; FCC	Wireless Standard	IEEE802.11b/802.11g/802.11n	
StorageMicro SD card (up to 64 GB)PerformanceCasingMetalAlarmSOSYesPortRS-4851Alarm Input6Alarm Output1Dor BellYes (use any alarm input port)NetworkOne two-wire port and one 10Mbps/100Mbps Ethernet port (one of them can be selected)GeneralSiliverPower Supply48 VDC 1.25 AInstallationCE; FCC	Wireless Frequency Range	2.4 GHz	
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NetworkOne two-wire port and one 10Mbps/100Mbps Ethernet port (one of them can be selected)GeneralSiliverColorSiliverPower Supply48 VDC 1.25 AInstallationSurface mountCertificationsCE; FCC	Alarm Output	1	
Network Ethernet port (one of them can be selected) General Color Siliver Power Supply 48 VDC 1.25 A Installation Surface mount Certifications CE; FCC	Door Bell	Yes (use any alarm input port)	
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Power Supply 48 VDC 1.25 A Installation Surface mount Certifications CE; FCC	General		
Installation Surface mount Certifications CE; FCC	Color	Siliver	
Certifications CE; FCC	Power Supply	48 VDC 1.25 A	
	Installation	Surface mount	
	Certifications	CE; FCC	
Accessory Bracket and alarm ribbon cable (included)	Accessory	Bracket and alarm ribbon cable (included)	

Technical Specification

System		
Main Processor	Embedded processor	
Operating System	Embedded Linux operating system	
Network Protocol	RTSP; RTP; SIP; DNS; SSH	
Basic		
Screen Type	Capacitive touchscreen	
Display	10" TFT	
Screen Resolution	1024 × 600	
Audio Compression	G.711a; G.711Mu; G.711u	
Audio Input	1	
Audio Output	Built-in speaker	
Audio Mode	2-way Audio	
Audio Enhancement	Echo suppression	
Audio Bit Rate	16 kHz; 16 bit	
Function		
Communication Mode	Digital 2-wire	
Information Release	Receive and view text information released by the management center	
Leave Videos	Yes (insert an SD card into the indoor monitor)	
DND Mode	Do not disturb period can be set; Do not disturb mode	
Number of Extensions	Villa: 3 Apartment: 2	
Wi-Fi	Yes	

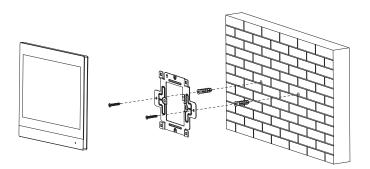
VTH8 Series | DHI-VTH8642KMS-W

Dimensions	250 mm × 190 mm × 23.5 mm (9.84" × 7.48" × 0.93")	
Operating Temperature	-10°C to +55°C (+14°F to 131°F)	
Operating Humidity	10%–95% RH (non-condensing)	
Operating Altitude	Beneath 3000 m (9842.52 ft)	
Power Consumption	Standby \leq 3 W; working \leq 7 W	
Net Weight	0.67 kg (1.47 lb)	
Gross Weight	0.85 kg (1.87 lb)	

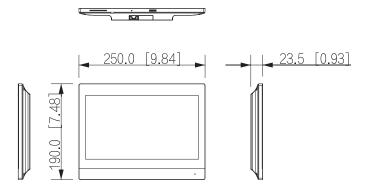
Ordering Information

Туре	Model	Description
IP Indoor Monitor	DHI-VTH8642KMS-W	2-wire & WiFi Indoor Monitor

Installation



Dimensions (mm[inch])





Application