

# DHI-VTH8622KMS-W

2-wire & WiFi Indoor Monitor



#### **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	7" 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	

- Elegant alluminum alloy design
- Built-in Linux OS
- $\cdot$  7" capacitive touch screen, 1024  $\times$  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

Wireless StandardIEEE802.11b/802.11g/802.11nWireless Srequency Range2.4 GHzWireless Security EncryptionWPA/WPA2; WPA-PSK/WPA2-PSKStorageMicro SD card (up to 64 GB)PerformanceCasingPortNetalPort1RS-4851Alarm Input6Joor BellVes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)Alarm1ColorSilverGone raalVes (use any alarm input port)FordSilverFordSilverFower Supply48 VDC 1.25 AInstallationCE; FCCAccessorypracket and alarm ribbon cable (included)			
Wireless Security EncryptionWPA/WPA2; WPA-PSK/WPA2-PSKStorageMicro SD card (up to 64 GB)PerformanceCasingCasingMetalPortStorageRS-4851Alarm Input6Alarm Output1Door BellYes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)AlarmYesColorSolPover Supply48 VDC 1.25 AInstallationCE; FCC	Wireless Standard	IEEE802.11b/802.11g/802.11n	
StorageMicro SD card (up to 64 GB)PerformanceCasingMetalPortRS-4851Alarm Input6Alarm Output1Door BellVes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)AlarmYesSoSYesColorSiliverPower Supply48 VDC 1.25 AInstallationCE; FCC	Wireless Frequency Range	2.4 GHz	
PerformanceCasingMetalPortFortRS-4851Alarm Input6Alarm Output1Door BellVes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)AlarmYesSOSYesGeneralSiliverColorSiliverPower Supply48 VDC 1.25 AInstallationCE; FCC	Wireless Security Encryption	WPA/WPA2; WPA-PSK/WPA2-PSK	
CasingMetalPortRS-4851Alarn Input6Alarn Output1Door BellVes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)AlarmSoSGeneralVesColorSliverPower Supply48 VDC 1.25 AInstallationCE; FCC	Storage	Micro SD card (up to 64 GB)	
PortRS-4851Alarm Input6Alarm Output1Door BellYes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)AlarmSoSSoSYesGeneralSiliverColorSiliverPower Supply48 VDC 1.25 AInstallationSurface mountCertificationsCE; FCC	Performance		
RS-4851Alarm Input6Alarm Output1Door BellVes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)AlarmSOSSoSYesGeneralSiliverColorSiliverPower Supply48 VDC 1.25 AInstallationSurface mountCertificationsCE; FCC	Casing	Metal	
Alarm Input6Alarm Output1Door BellYes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)AlarmSOSSOSYesGeneralSiliverColorSiliverPower Supply48 VDC 1.25 AInstallationSurface mountCertificationsCE; FCC	Port		
Alarm Output1Door BellYes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)AlarmYesSOSYesGeneralSilverColorSilverPower Supply48 VDC 1.25 AInstallationSurface mountCertificationsCE; FCC	RS-485	1	
Door BellYes (use any alarm input port)NetworkOne two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)AlarmSoSSoSYesGeneralSiliverColorSiliverPower Supply48 VDC 1.25 AInstallationSurface mountCertificationsCE; FCC	Alarm Input	6	
Network   One two-wire port and one 10 Mbps/100 Mbps Ethernet port (one of them can be selected)     Alarm   SoS     SoS   Yes     General   Siliver     Power Supply   48 VDC 1.25 A     Installation   Surface mount     Cetrifications   CE; FCC	Alarm Output	1	
Network Ethernet port (one of them can be selected)   Alarm   SOS Yes   General   Color Siliver   Power Supply 48 VDC 1.25 A   Installation Surface mount   Certifications CE; FCC	Door Bell	Yes (use any alarm input port)	
SOS Yes   General Siliver   Color Siliver   Power Supply 48 VDC 1.25 A   Installation Surface mount   Certifications CE; FCC	Network		
General   Color Siliver   Power Supply 48 VDC 1.25 A   Installation Surface mount   Certifications CE; FCC	Alarm		
Color Siliver   Power Supply 48 VDC 1.25 A   Installation Surface mount   Certifications CE; FCC	SOS	Yes	
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	
Accessory Bracket and alarm ribbon cable (included)	Certifications	CE; FCC	
	Accessory	Bracket and alarm ribbon cable (included)	

## VTH8 Series | DHI-VTH8622KMS-W

Dimensions	185 mm × 147 mm × 23.5 mm (7.28" × 5.79" × 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	0.39 kg (0.86 lb)
Gross Weight	0.58 kg (1.28 lb)

#### **Ordering Information**

Туре	Model	Description
IP Indoor Monitor	DHI-VTH8622KMS-W	2-wire & Wi-Fi Indoor Monitor

#### Installation



### Dimensions (mm[inch])

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Application



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