

## DHI-VTH8A21KMS-CW

Android IP & Wi-Fi Indoor Monitor



### • Elegant all-screen design

- $\cdot$  7" capacitive touchscreen, 1024 × 600
- Built-in Android OS and flat UI design
- Used with the door station, master station and platform to form a intercom system
- House-to-house visible communication(with camera)
- 6-channel alarm input and 1-channel alarm output



Technical Specification		Number of Extensions
System		Wi-Fi
Main Processor	Embedded processor	Performance
Operating System	Android 8.1	Casing
Network Protocol	IPv4; TCP; SIP; UDP; RTSP	Port
Video		Alarm Input
Video compression	H.264	Alarm Output
Image Sensor	1/2.9" 2MP CMOS	Network Port
Lens	2mm	Storage
Angle of View	D:84.5° H:73.5° V:58.4°	Alarm
Basic		SOS
Screen Type	7" full-color TFT	General
Resolution	1024 (H) × 600 (V)	Appearance Color
Audio Compression	G.711a; G.711u; PCM	Power Supply
Audio Input	1-ch omnidirectional microphone	Power Adapter
Audio Output	Built-in speaker	Installation
Audio Mode	Two-way voice call	
Audio Bit Rate	16 kHz, 16 bit	Accessory
Function		
Communication Mode	Full digital	Product Dimensions
Information Release	Receive and view information released by the management center	Operating Temperature
DND Mode	Do not disturb period can be set.	Operating Humidity
		Power Consumption

Number of Extensions	Villa: 9 Apartment: 4 Wi-Fi intercom: 1 main monitor, 2 extension monitors
Wi-Fi	Yes
Performance	
Casing	Aluminum
Port	
Alarm Input	6
Alarm Output	1
Network Port	RJ-45 port, 10/150 Mbps self-adaptive
Storage	Micro SD Card, Max 64 GB (reserved for software)
Alarm	
SOS	Yes
General	
Appearance Color	Silver
Power Supply	12–24 VDC, 1 A; Standard PoE
Power Adapter	Not Standard
Installation	Surface
Accessory	Surface mount bracket: Included Alarm ribbon cable: Included Power cord: Included RS-485 and power output ribbon cable: Included SD card: Optional (<64 GB)
Product Dimensions	185 mm × 147 mm × 23.3 mm (7.28" × 5.79" × 0.92")
Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	10%–90% (RH), non-condensing
Power Consumption	$\leq$ 1 W (standby), $\leq$ 6 W (working)
Gross Weight	0.41 kg (0.90 lb)

#### DHI-VTH8A21KMS-CW

# Dimensions (mm[inch]) Type Model Description Indoor Monitor DHI-VTH8A21KMS- QW Android IP & Wi-Fi Indoor Monitor Installation Colspan="3">Colspan="3"Colspa="3"Colspa="3"Colspan="3"Colspan="3"Colspan="3"Colspan=





#### Application



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