

# DHI-VTO2202F

## IP Villa Door Station



- 2MP CMOS camera
- Mechanical button
- Night vision & voice indicator
- 140° angle of view
- Compatible with VTH5222CH-S1 and VTNS1006A-2
- Group call
- Power supply by 2-wire
- Aluminium alloy plate
- IP55&IK07
- Surface mounted and flush mounted

### Technical Specification

#### System Parameter

Host Processor	Embedded processor
Camera	CMOS Low Illumination 2MP HD Colorful 140°
Angle of View	H:140°
Focal Length	2 mm
WDR	Support
Noise Reduction	Noise suppression and echo cancellation
Video Encoding	H.264
Frame Rate	PAL:25 fps NTSC:30 fps
Audio Encoding	G.711 U
Video Bit Rate	256 K to 2 M
Light Compensation	IR Supplement

#### Port

RS-485 Port	1
Alarm Output	1
Lock Control	1 set
Door Status Detection	1 set
Eoc	1 set
Exit Button	1
Tamper Switch	1 set
Network Interface	1
Power Output	12V/100mA

#### Alarm Parameter

Tamper Alarm	Support
Door Sensor Timeout Alarm	Support
Alarm Input	Support
Alarm Output	Support

#### User Parameter

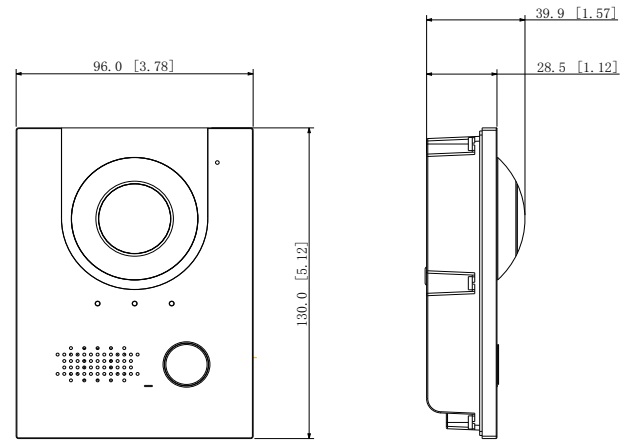
Audio Input	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker
Status Indicator	calling&communication&unlocked
Communication Methods	Digital communication
Unlock Mode	Remote unlocking
Auto Snapshot	Support
Leave Videos or Text Messages	Support
Storage	Extended 64 G TF Card
WEB Configuration	Support
Real-Time Monitor	Support

#### Normal Parameter

Network Update	Online update
Housing Material	Aluminum
Power Supply Mode	2-Wire Interface
Rated Power	12V DC
Rated Current	1A
Installation Method	Supports surface mounted and flush mounted

Dimensions	130 mm × 96 mm × 28.5 mm (5.1" × 3.78" × 1.1")
Working Temperature	-30°C to +60°C (-22°F to +140°F)
Working Humidity	10%RH–90%RH
Atmospheric Pressure	86 kPa–106 kPa
Power Consumption	≤12W
Total Weight	0.35 kg (0.77 lb)
Environmental Requirement	Outdoor

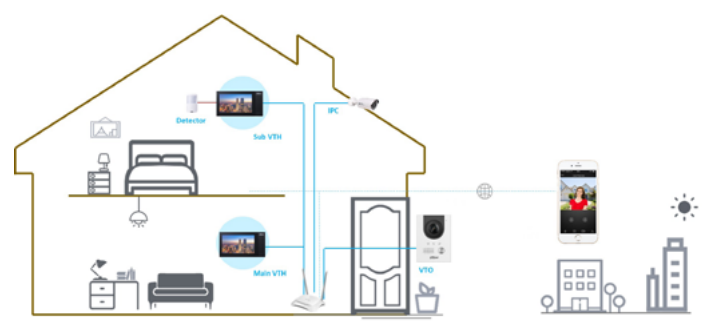
**Dimensions (mm[inch])**



**Ordering Information**

Type	Name	Model	Description
IP System	IP indoor monitor	DHI-VTH2421FW	Used in IP system
2-Wire System	2-Wire Controller	DHI-VTNS1006A-2	Used in 2-wire system
	2-Wire Indoor Monitor	DHI-VTH5222CH-S1	Used in 2-wire system
Accessory	BOX	VTM115	Surface mounted Box
		VTM114	Flush mounted Box (Front and back)

**Application**



**Relevant Products**



DHI-VTH2421FW



DHI-VTNS1006A-2



DHI-VTH5222CH-S1

**Accessories**

**Optional:**



VTM115



VTM114(Front)



VTM114(Back)