



- 2MP CMOS camera
- Mechanical button
- Night vision & voice indicator
- PoE
- 160° angle of view
- Compatible with VTH5222CH-S1 and VTNS1006A-2
- Group call
- Power supply by 2-wire
- Aluminium alloy plate
- IK07, IP65 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
- Surface mounted and flush mounted

Technical Specification

System Parameter

Host Processor	Embedded processor
Camera	1/2.8" 2MP CMOS high definition low illumination colorful
Angle of view	D:180° H:160° V:82°
Focal length	1.95 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	256K to 2M
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 loutput	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

Ingress Protection	IP65 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
Network Update	Online update
Housing material	Alumimum
Power supply mode	2-Wire Inteface or PoE
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%–90%
Atmospheric Pressure	86kPa–106kPa
Power Consumption	≤12W
Total Weight	0.35kg/0.77lb
Environmental Requirement	Outdoor

Ordering Information

Type	Name	Model	Description
IP System	IP indoor monitor	DHI-VTH2421FW-P	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)

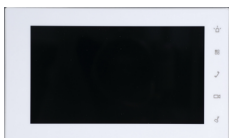
Relevant Products



DHI-VTH2421FW-P



PFS3005-4ET-60

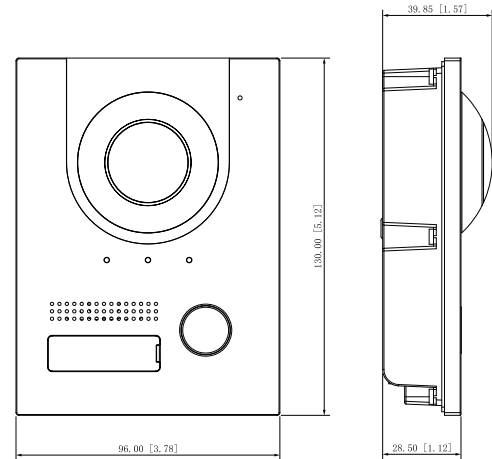


DHI-VTH5222CH-S1



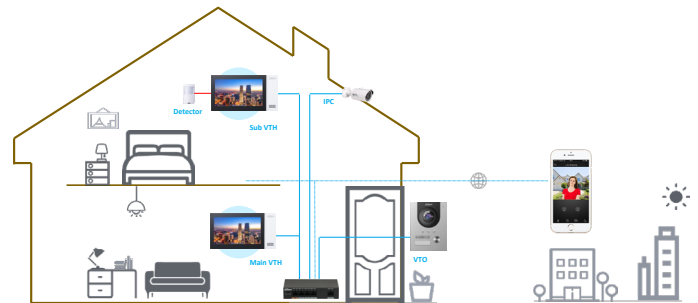
DHI-VTNS1006A-2

Dimensions (mm[inch])



比例 1:1

Application



Accessories

Optional:



VTM115



VTM114(Front)



VTM114(Back)

