Dahua TECHNOLOGY
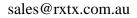
VTK-VTO2000A-2-VTH1550CHW-2

IP 2-Wire Kit

Features

· HD CMOS camera
· 7-inch capacitive touch screen, resolution 800×480
· IPC surveillance (VTNC3000A needed)
· Alarm integration
· 2-Door control
· Remote intercom with mobile APP (VTNC3000A needed)

Technical Specification

Video Outdoor Station

Model	VTO2000A-2

System

Main Processor	Embedded Micro Processor
Operation System	Embedded LINUX OS

Video

Video Compression	H.264
Image Sensor	1/3" 1.3MP CMOS
Lens	2.8mm
Angle of View	D:120° H:90°
Day/Night	Color Image

Audio

Audio Compression	G.711
Audio Input	Omnidirectional Mic
Audio Output	Built-in Speaker
Bidirectional Talk	Support Dual-way Bidirectional talk

Operation Mode

Keypad	Single Mechanical Button

Interface

Door Control	2(1 relay out for main lock, 1 extended by access control module)
Alarm In	2(1ch unlock button, 1ch feedback)
RS485	1

Network

Ethernet	10M/100Mbps Self-adaptive
Network Protocol	TCP/IP

General

Ingress Protection	IP54,IK07
Tamper Switch	1
Installation	Surface & Flush
Material	Stainless steel
Power	DC 24V or supply directly by VTNC3000A
Power Consumption	Standby ≤1W, Work ≤10W
Working Temperature	-40°C~+60°C
Relative Humidity	10%~90%RH
Dimensions	129.9mm×32.2mm×140mm
Weight	0.8Kg

Video Indoor Monitor

Model	VTH1550CHW-2

System

Main Processor	Embedded Micro Process
Operation System	Embedded LINUX OS

Video

Video Compression	H.264

Audio

Audio Compression	G.711
Audio Input	All-direction Microphone
Audio Output	Built-in Loudspeaker
Bidirectional Talk	Support Dual-way Bidirectional talk

Display

LCD Screen	7" 800x480, Capacitive

VTK-VTO2000A-2-VTH1550CHW-2

Operation Mode

Input	Touch buttons

Interface

Alarm In	6
Alarm Out	1
RS485	1

Network

Ethernet	10M/100Mbps Self-adaptive
Network Protocol	TCP/IP

General

Memory Slot	Micro SD, Max 32G
Installation	Surface
Power	DC 24V or supply directly by VTNC3000A
Power Consumption	Standby ≤1.5W,work≤7W
Working Temperature	-10°C~+55°C
Relative Humidity	10%~90%RH
Dimensions	200.5mm×136.5mm×22.0mm
Weight	0.8Kg

2-Wire Network Controller

Model	VTNC3000A

General

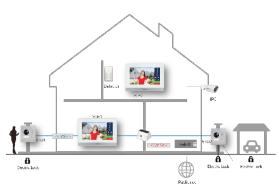| Voltage	DC24V
Power Consumption	Max consumption:30W(4-CH output full load)
Working Temperature	-10°C~+55°C
Dimensions	108mm×108mm×64mm
Weight	0.5Kg

Surface mount kit

DHI-VTK-VTO2000A-2-VTH1550CHW-2 (S)

Flush mount kit

DHI-VTK-VTO2000A-2-VTH1550CHW-2 (F)

Application

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