VTK-VTO2000A-VTH1550CH

7 Inch IP Kit

Features

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

Technical Specification

Video Outdoor Station

Model	VTO2000A

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 12V, or supply directly by VTNS1060A
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

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-VTH1550CH

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 12V, or supply directly by VTNS1060A
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

Surface mount kit

x1   x1

x1

x2

DHI-VTK-VTO2000A-VTH1550CH(S)

Flush mount kit

x1   x1

x1

x2

DHI-VTK-VTO2000A-VTH1550CH(F)

Application

IPC

VTH2

Detector

VTH1

VTO1

<Cat 5e>

Switch

VTO2

Electric Lock

Electric Lock   Electric Lock

APP