

VTO2000A-X Series

Modular Outdoor Station



Technical Specification

Mode	VTO2000A-C	VTO2000A-C-2
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System

Main Processor	Embedded Micro Processor
Operation System	Embedded LINUX OS

Video

Video Compression	H.264	
Image Sensor	1/3" 1.3MP CMOS	1/2.7" 2MP CMOS
Lens	2.8mm	4mm
Angle of View	D:120° H:90°	D:104° H:87°
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	Mechanical Button
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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

Features

- HD CMOS camera
- Stainless steel panel, IP54, IK07
- Night vision & Voice indication
- Video & Audio messaging
- Modular design(Max 9 modules, VTO2000A-C(-2) needed)
- Surface mounted & Flush mounted



General

Ingress Protection	IP54, IK07
Tamper Switch	1
Installation	Surface & Flush
Material	Stainless Steel
Power	DC 12V
Power Consumption	Standby ≤1W, Work ≤10W
Working Temperature	-40°C~+60°C
Relative Humidity	10%~90%RH
Dimensions	110.7mm×118.1mm×42.3mm
Weight	0.36Kg

Model	VTO2000A-B/B1/B5	VTO2000A-R
Proximity Sensor	-	Support

General

Material	Stainless Steel	
Power	Supply by VTO2000A-C	
Power Consumption	Standby ≤0.1W, Work ≤0.45W	Standby ≤0.3W, Work ≤0.3W
Working Temperature	-40°C~+60°C	
Relative Humidity	10%~90%RH	
Dimensions	110mm×120mm×24.9mm	
Weight	0.27Kg	

VTO2000A-X Series

Model	VTO2000A-K
Proximity Sensor	-

General

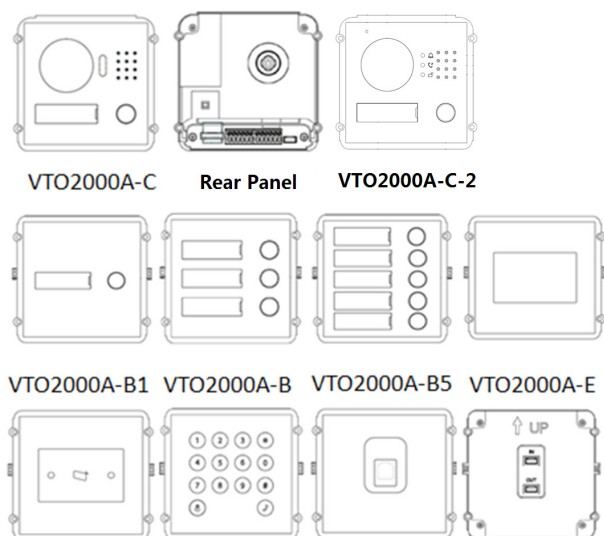
Material	Stainless Steel
Power	Supply by VTO2000A-C
Power Consumption	Standby $\leq 0.1W$, Work $\leq 0.45W$
Working Temperature	$-40^{\circ}C \sim +60^{\circ}C$
Relative Humidity	10%~90%RH
Dimensions	110mm \times 120mm \times 29.0mm
Weight	0.32Kg

Model	VTO2000A-F	VTO2000A-E
Proximity Sensor	-	

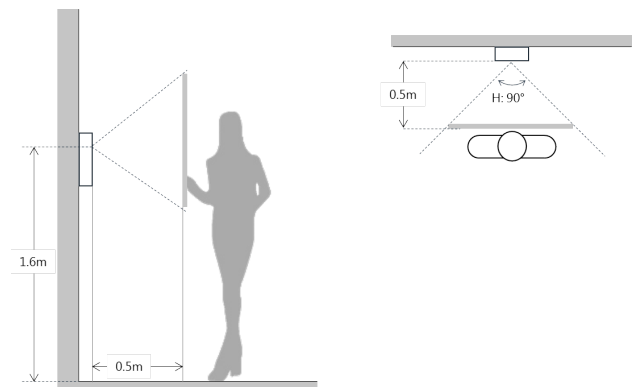
General

Material	Stainless Steel	
Power	Supply by VTO2000A-C	-
Power Consumption	Standby $\leq 0.1W$, Work $\leq 0.45W$	-
Working Temperature	$-40^{\circ}C \sim +60^{\circ}C$	$-20^{\circ}C \sim +55^{\circ}C$
Relative Humidity	10%~90%RH	
Dimensions	110mm \times 120mm \times 24.9mm	
Weight	0.27Kg	

Dimensions



View Area



Application

