alhua TECHNOLOGY

VTO3221E-P

Villa Outdoor Station

Features

- Keyboard villa door station
- Supplemental lighting with white light
- 2MP CMOS camera
- Mechanical button with Braille
- Aluminium alloy plate, IK08, IP55 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
- Door release via password and Mifare card

Technical Specification

Model	VTO3221E-P

System

Main Processor	Embedded Micro Processor
Operation System	Embedded LINUX OS

Video

Video Compression	H.264
Image Sensor	1/2.9" 2MP CMOS
Auto Gain Control	White Light
Lens	2 mm
Angle of View	H:138°,V:78°, D:158°
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 with Braille
Reader	Mifare Card (13.56 MHz)

Interface

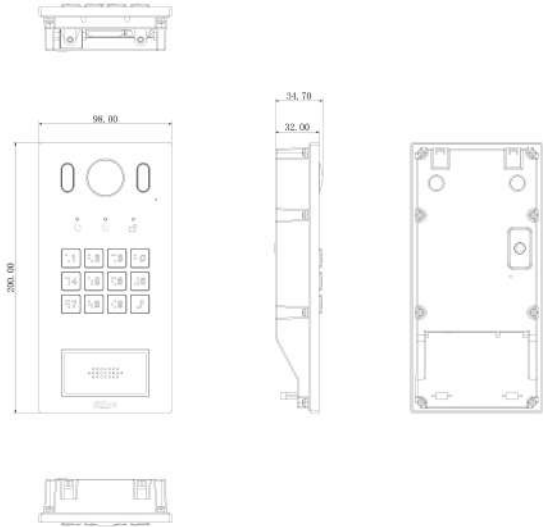|	
Alarm In/Out	1/1
Door Control	1 Relay Out 1 RS485 1 Feedback 1 Exit Button
Wiegand In	1
Storage	Micro SD Card, Max 64 GB (reserved for software)

Network

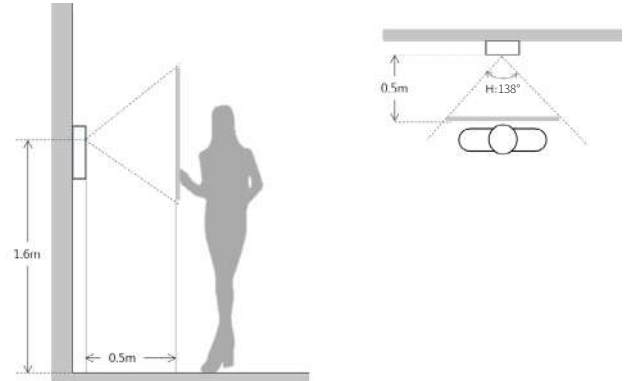|	
Ethernet	10 Mbps/100 Mbps
Network Protocol	TCP/IP

General

Ingress Protection	IK08, IP55 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.)
Tamper Switch	1
Installation	Surface & Flush
Material	Aluminum
Power	12 VDC, 2 A, PoE (802.3af)
Power Consumption	Standby≤2 W, Working≤7 W
Working Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Relative Humidity	20%–95% (RH)
Dimensions	200 mm × 98 mm × 32mm (7.87" × 3.86" × 1.26")
Weight	1.5 kg (3.31 lb)

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Dimensions

View Area

Application