VEX-B21L

Smart Video Outdoor Station

VEX-B21L is a smart video entrance station embedded with the Linux System and provides an integrated door entry solution for apartment buildings. With a contemporary aluminum casing, VEX-B21L supports main door unlocks by various biometric methods, including facial recognition with motion detection, IC card and PIN code. In addition, VEX-B21L supports video call and main door releases through Zsmart mobile APP.

Features

- Built-in Linux System
- Compatible with Zsmart mobile APP
- Control door access by facial recognition (capacity: 10,000 users)
- Control door access by IC card (capacity: 20,000 users)
- Self-contained keypad
- Water resistance and dust proof standard equivalent to IP65
- CMOS 2MP color camera with 100° viewing angle
- Support IR sensor and motion detection, with LED fill light
- Control main door unlock and integrates with elevator control system
- Support SIP 2.0 protocol, integrates with other SIP devices

Specifications

Physical

System	Linux
RAM	64 MB
ROM	128 MB
Front Panel	Aluminum
Button	Mechanical
Power Supply	PoE (IEEE802.3af) or DC 12V/2A
Standby Power	1.5 W
Rated Power	9 W
Camera	2MP, CMOS
Ethernet Ports	1 x RJ45, 10/100 Mbps adaptive
Door Entry	Facial Recognition, IC card (13.56MHz), PIN code, NFC
RS485 Port	1
Relay Out	1
Exit Button	1
Door Magnetic	1
Installation	Flush mounting
Application Environment	Outdoor
Dimension	380 * 158 * 55.7 (mm)
Operating Temperature	-40°C to +55°C
Storage Temperature	-40°C to +70°C
Operating Humidity	10% to 90% (non-condensing)

Display

Display	4.3"TFT LCD
Resolution	480x272

Audio

Audio Codec	G.711
Echo Cancellation	Yes
DTMF	RFC2833
Microphone	Built-in microphone
Speaker	Built-in speaker

Video

Video Codec	H.264
Video Resolution	1280 x 720
Viewing angle	100°(D)
Max. Image Transfer Rate	720p – 30fps
Light Compensation	LED white light

Networking

Protocol	ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP

Package features

Package Content	- VEX-B21L (Power adapter not included) - Flush Mounting Box - Screwing kit - User Manual