VEX-B21A is a smart video entrance station embedded with the Android System and provides an integrated door entry solution for apartment buildings. With a contemporary aluminum casing, VEX-B21A supports main door unlocks by various biometric methods, including facial recognition with motion detection, IC card and PIN code.

Features

- Built-in Android System
- Control door access by facial recognition (capacity: 10,000 users)
- Control door access by IC card (capacity: 100,000 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	Android
RAM	512 MB
ROM	8 MB
Front Panel	Aluminum
Button	Mechanical
Power Supply	PoE (IEEE802.3af) or DC 12V/2A
Standby Power	3 W
Rated Power	10 W
Camera	2MP, CMOS
IR Sensor	Support
Wiegand Port	Support
Ethernet Ports	1 x RJ45, 10/100 Mbps adaptive
Door Entry	Facial Recognition, IC card, 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℃ to +55℃
Storage Temperature	-40℃ to +70℃
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	up to 1920 x 1080
Viewing angle	100°(D)
Max. Image Transfer Rate	1080p – 30fps
Light Compensation	LED white light
Networking	
Protocol	SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP
Package features	
Package Content	- VEX-B21A (Power adapter not included) - Flush Mounting Box - Screwing kit - User Manual

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