

VEX-B25L

Smart Video Outdoor Station



ZKTeco's **VEX-B25L** is a smart outdoor video station that seamlessly integrates video intercom capabilities with RFID card reading and PIN code password verification, offering a comprehensive access control solution.

The VEX-B25L is equipped with Linux operating system and it features a 2MP CMOS camera. It is equipped with an H.264 codec for efficient, high-quality video transmission and storage.

Also, the VEX-B25L is equipped with power supply options via PoE (IEEE 802.3af) or DC power supply. It enables two-way communication with visitors via indoor monitors, facilitating identity verification before granting access.

This outdoor station is also equipped with 2 relay outputs, allowing it to connect and control two door locks. While the RS-485 and Wiegand port provide versatile connectivity to access control devices.

Features

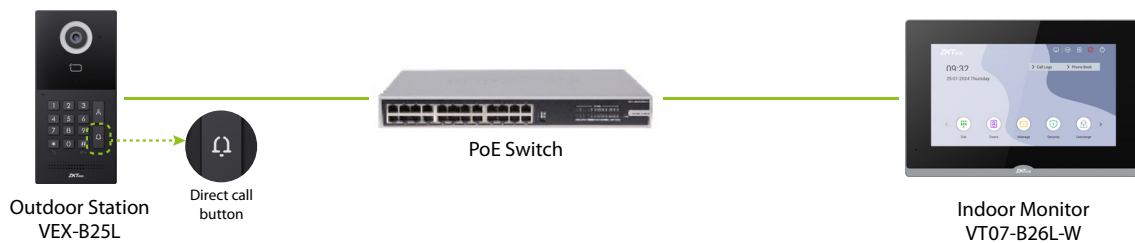
- Flexible and reliable power supply option: PoE (IEEE802.3af) or DC power supply (DC 12V/ 2A).
- Multiple unlock methods: IC card & ID card (Capacity: 20,000 users and 60,000 cards)/ PIN code password.
- 3 Indicator Lights.
- Support 2 relays to connect and control two door locks.
- Its integrated tamper alarm promptly alerts you to unauthorized tampering attempts.
- Physical keypad with 14 keypads.

Specifications

Physical		Relay Out	2
System	Linux	Input	2
RAM	64 MB	Protection Rating	IP65(water proof and dust resistant) IK06(vandal proof)
ROM	128 MB	Installation	Wall mount (on flat surface)
Front Panel	Aluminum+Tempered Glass	Dimension	188 x 88 x 34 mm
Keypad	Physical keypad (14 keys)	Operating Temperature	-40°C to +55°C
Power Supply	PoE (IEEE802.3af) or DC 12V/2A	Storage Temperature	-40°C to +70°C
Standby Power	1.5 W	Operating Humidity	10% to 90% RH (non-condensing)
Rated Power	3.5 W	Audio	
Camera	2MP, CMOS	Video Codec	H.264
Indicator Light	3	Video Resolution	1280 x 720
Wiegand Port	1	Viewing Angle	110°(H) / 60°(V) / 125°(D)
Ethernet Port	1 x RJ45, 10/100 Mbps self-adaptive Ethernet interface	Max. Image Transfer Rate	720p – 25fps
Door Entry	IC card (13.56MHz) & ID card (125kHz) (User Capacity: 20,000 Card Capacity: 60,000), PIN code	Supplement Light	LED (white)
Card Reading Distance	≤ 3cm	Networking	
Reset Button	1	Protocol	Protocol: ONVIF, SIP 2.0, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP
RS485 Port	1		

Configuration

Single Household Mode:



Multi Household Mode:

