

VE01-B25L

Smart Video Outdoor Station



ZKTeco's VE01-B25L is a smart outdoor video station that combines a video intercom and remote door access control. It supports IC card and ID card reading for door unlocking with a large user and card capacity. VE01-B25L has a CMOS FHD camera with digital WDR as well as a white LED supplement light, for clear visuals in any lighting conditions. Powered by an H.264 codec, it ensures efficient, high-quality video transmission and storage.

The VE01-B25L enables two-way communication with visitors via indoor monitors, facilitating identity verification prior to granting access. Its built-in tamper alarm promptly notifies you of any attempted tampering. VE01-B25L also features two relays which can connect and control two door locks. And it is equipped with a Wiegand and an RS485 port which provide versatile connectivity with access control devices.

It reached an IP65 (water proof and dust resistant) and IK06 (vandal resistant) protection rating, ensuring its reliable operation in all weather conditions.

Features

- Compact Design.
- Support IC and ID card reading for door unlocking (Capacity: 20,000 users and 60,000 cards).
- A CMOS camera with WDR and 2-megapixel for clearer image.
- H.264 Video Codec.
- Reached IP65 for water proof and dust resistant. Reached IK06 or vandal resistant.
- Its integrated tamper alarm promptly alerts you to any unauthorized tampering attempts.
- Support PoE (IEEE 802.3af) standard.
- Equipped with 2 relays for connecting and controlling two door lock.
- Support Wiegand and RS485 port for access control device integration.

Specifications

Physical		Dimension	168 x 88 x 34 mm
System	Linux	Operating Temperature	-40°C to +55°C
RAM	64 MB	Storage Temperature	-40°C to +70°C
ROM	128 MB	Operating Humidity	10% to 90% (non-condensing)
Front Panel	Aluminum+Tempered Glass	Audio	
Power Supply	PoE (IEEE802.3af) or DC 12V/2A	Audio Codec	G.711
Standby Power	1.5 W	Echo Cancellation	Yes
Rated Power	3.5 W	DTMF	RFC2833
Camera	2MP, CMOS	Microphone	Built-in microphone
Indicator Light	3	Speaker	Built-in speaker
Wiegand Port	1	Video	
Ethernet Ports	1 x RJ45, 10/100 Mbps self-adaptive	Video Codec	H.264
Door Entry	IC (13.56MHz) & ID (125kHz) card (User capacity:20,000 ; Card capacity: 60,000)	Video Resolution	1280 x 720
Card Reading Distance	≤ 3cm	Viewing Angle	110°(H) / 60°(V) / 125°(D)
Reset Button	1	Max. Image Transfer Rate	720p – 25fps
RS485 Port	1	Supplement Light	LED (White)
Relay Out	2	Networking	
Input	2	Protocol	ONVIF, SIP Version 2.0, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP
Protection Rating	IP65 (water proof and dust proof) IK06 (vandal resistant)		
Installation	Wall Mount (on flat surface)		

Configuration

