

**ZKT<sub>eco</sub>**

# VE01-B24L-W

## Smart Video Outdoor Station



ZKTeco's **VE01-B24L-W** is a smart outdoor video station that combines a video intercom and remote door access control. It supports IC card reading for door unlocking with a large user and card capacity. VE01-B24L-W 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 H.264 and H.265 codec, it ensures efficient, high-quality video transmission and storage.

Also, the VE01-B24L-W 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.

Besides, VE01-B24L-W reached an IP65 (water proof & dust resistant) and IK06 (vandal resistant) protection rating, ensuring its reliable operation in all weather conditions.

### Features

- Compact Design
- A CMOS camera with WDR and 2-megapixel for clearer image
- H.264 and H.265 Video Codec
- Reached IP65 protection rating for water proof and dust resistant
- Its integrated tamper alarm promptly alerts you to any unauthorized tampering attempts
- Support IC card reading for door unlocking ( Capacity: 20,000 users and 60,000 cards)
- Reached IP65 protection rating for water proof and dust proof
- Reached IK06 protection rating for vandal resistance
- Support PoE (IEEE 802.3af) standard

# Specifications

| General                   |                                                                      | Dimension                | 130 x 50 x 28 mm                                                     |
|---------------------------|----------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------|
| System                    | Linux                                                                | Operating Temperature    | -40°C to +55°C                                                       |
| Front Panel               | Plastic                                                              | Storage Temperature      | -40°C to +70°C                                                       |
| Power Supply              | PoE (IEEE 802.3af) or DC 12V/2A                                      | Operating Humidity       | 10% to 90% (non-condensing)                                          |
| Camera                    | 2MP, CMOS, WDR                                                       | Audio                    |                                                                      |
| Indicator Light           | 3                                                                    | Audio Codec              | G.711                                                                |
| Wiegand Port              | 1                                                                    | Echo Cancellation        |                                                                      |
| Wi-Fi                     | IEEE802.11 b/g/n,@2.4GHz                                             | DTMF                     | RFC2833                                                              |
| TF Card Slot              | 1 (Max. 32GB)                                                        | Microphone               | Built-in microphone                                                  |
| Ethernet Port             | 1 x RJ45, 10/100 Mbps self-adaptive Ethernet Interface               | Speaker                  | Built-in speaker                                                     |
|                           |                                                                      | Video                    |                                                                      |
| Door Entry                | Support IC card (13.56MHz) (Capacity: 20,000 users and 60,000 cards) | Video Codec              | H.264, H.265                                                         |
| IC Card Reading Distance  | ≤ 3cm                                                                | Video Resolution         | 1920 x 1080                                                          |
| Reset Button              | 1                                                                    | Viewing Angle            | 110°(H) / 60°(V) / 125°(D)                                           |
| RS485 Port                | 1                                                                    | Max. Image Transfer Rate | 1080p – 25fps                                                        |
| Relay Out                 | 1                                                                    | Supplement Light         | LED (White)                                                          |
| Input                     | 2                                                                    | Networking               |                                                                      |
| Ingress Protection Rating | IP65 (water proof & dust resistant) ; IK06 (vandal resistant)        | Protocol                 | SIP 2.0 , UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP |
| Installation              | Wall mount (on flat surface)                                         |                          |                                                                      |

# Configuration

