ZKTeco

VK07-B22L Kit 1
Smart Video Intercom Kit

The VK07-B22L Kit 1 is a brand new Video Intercom Kit designed for villas and standalone apartments. It includes one indoor monitor, one outdoor station, installation accessories, and one POE switch.

When the visitor arrives and rings the doorbell, the homeowner can use the video intercom system to see who it is, communicate with visitor, and unlock the door with a single press. This kit enhances the convenience of homeowners' lives, improves their residential security, and even allows them to unlock the door or communicate via their mobile phones when they are away. Making the world a better place is our vision!

Feathers

Outdoor station

• Built-in Linux System
• Control door access by IC card (capacity: 20,000 users)
• Water resistance and dust proof standard equivalent to IP54
• 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
• plug and play

Indoor monitor

• Built-in Linux System
• 7 inch LCD capacitive touch screen (800*480)
• Support monitoring 8 IP cameras
• Powered by PoE or power adapter (DC12V/2A)
• Support SIP 2.0 protocol, easy integration with other SIP devices
• Control main door unlock and integrates with elevator control system
• plug and play

POE switch

- 4 PoE Ports (10/100 Mbps)
- 1 Uplink Ports (10/100 Mbps)
- Long-distance PoE Transmits Power and Data 250 meters (Cat 6)
- Max PoE power output 30W for each port
- Conforms to IEEE 802.3af and IEEE 803.3at
- Support dialing VLAN and PoE Watchdog
- Port lightning protection level 4kv, ESD 8kv
- Power lightning protection rating 4kv

Specifications

Outdoor station	
physical	
system	linux
RAM	64MB
ROM	128MB
Front panel	Aluminum
Power supply	PoE (IEEE802.3af) or DC 12V/2A
Standby Power	1.5 W
Rated Power	3 W
Camera	2MP, CMOS
Wiegand port	support
Ethernet ports	1 x RJ45, 10/100 Mbps adaptive
RS485 Port	1
Relay Out	1
Exit Button	1
Door Magnetic	1
Door Entry	IC card (13.56MHz), NFC
Installation	Flush mounting
Application Environment	Outdoor
Operating Temperature	-40℃ to +55℃
Storage Temperature	-40℃ to +70℃
Operating Humidity	10% to 90% (non-condensing)
Dimension	192 * 116 * 47 (mm)
Audio	
Audio Codec	G.711
Echo Cancellation	Yes
DTMF	RFC2833
Microphone	Built-in microphone
Speaker	Built-in speaker

Indoor monitor	
physical	
System	Linux
RAM	64 MB
ROM	128MB
Front Panel	Plastic
Power supply	PoE (IEEE802.3af) or DC 12V/2A
Standby Power	1.5 w
Rated Power	9w
TF Card Port	NO
USB Port	NO
Mobile app	support Zsmart/Tuya
Ethernet ports	1 x RJ45, 10/100 Mbps adaptive
RS485	1
Power output	12V/100mA
Doorbell input	8 (use any alarm input port)
Alarm input	8
installation	Surface mounting
Application Environment	Indoor
Operating Temperature	-10℃ to +55℃
Storage Temperature	-10℃ to +60℃
Operating Humidity	10% to 90% (non-condensing)
Dimension	221.4 * 151.4 *16.5(mm)
Display	
Display	7-inch TFT LCD
Screen	Capacitive touch screen
Resolution	800 x 480
Audio	
Audio Codec	G.711

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	- VE01-B22L (Power adapter not included) - Flush Mounting Box - Screwing kit - User Manual

Echo Cancellation	Yes
Rated Power	10 W
DTMF	RFC2833
Microphone	Built-in microphone
Speaker	Built-in speaker

Video	
Video Codec	H.264

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

Package features	
Package Content	- VT07-B22L (Power adapter not included) - Bracket - Screwing kit - User Manual