

VK07-B51L Kit

PoE Video Intercom Kit



The VK07-B51L Kit is a brand new Video Intercom Kit designed for villas . It includes one indoor monitor, one outdoor station, and installation accessories. When the visitor arrives and rings the call button, 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!

Features

Outdoor station

- Linux OS
- Reached IP55 water resistance and dust proof standard
- 1080 Pixel Camera with 120° viewing angle
- Supports WDR (115 dB) and IR functions (10 meter; 0.001 Lux)
- Support PoE(IEEE 802.3af/ at). Or power supply by indoor monitor
- Support night vision
- Plug and play for easy installation

Indoor monitor

- Linux OS
- Support Wi-Fi connection to mobile app
- 7 inch IPS HD touch screen (1024*600)
- Support TF card
- Support Motion detection
- Plug and play for easy installation

Specifications

Outdoor station		Indoor monitor	
Operation System	Linux OS	System	Linux
Video Compression	H.264	Resolution	1024*600
Image Sensor	1/2.7" 2MP CMOS	Power Supply	PoE (IEEE 802.3 af/ at) DC 15V/1.2A
Wide Dynamic Range (WDR)	Yes (120°)	Standby Power	≤1W
Maximum View Angle	138° (H), 105° (V)	Operating Power	≤10 W
Day/Night	Color Image	TF card	Max 64GB
Infrared Light	Support 10 meters IR night vision	Button	Virtual button on the touch screen
Minimum Illumination	0.001 Lux	Interfaces	Network Cable Port*1
Audio Input	Microphone*1 (Omni-directional)	Support Wi-Fi	(IEEE 802.11 a/b/g) @ 2.4 GHz
Audio Output	Built-in Speaker	Unlock signal output*1	NO / NC port
Bi-directional Talk	Support two-way talk	Installation	Wall mount
Communication	Wi-Fi (IEEE 802.11 a/b/g) @ 2.4 GHz RS485: ZKTeco RS485*1	Supported Mobile App	ZSmart
Ingress Protection Rating	IP55	Material	Tempered glass panel + ABS plastic
Installation Method	Flush Mount (flat surface); Rain Cover*1	Dimension	195*132*18(mm)
Casing Material	Aluminium Alloy		
Power Supply	12 VDC, 2A PoE (IEEE 802.3af/ at) Power supply by indoor monitor		
Power Consumption	Standby≤2 W; Operating≤7 W		
Operating Temperature	-30 °C to +60 °C		
Operating Humidity	20% to 95% RH (Non-condensing)		
Dimensions	125*45*27 (L*W*D)		
Weight	0.25kg		

