

VK07-A50L Kit

4-wire Analog Video Intercom Kit for Villa

ZKTeco's VK07-A50L is a cost effective video intercom kit. The outdoor station features a rugged aluminium alloy construction with IP65 water and dust resistance for operation in all weather and outdoor conditions. Its 2MP camera offers a wide 120° viewing angle with night vision capability up to 3 metres.

The indoor monitor features a 7" IPS LCD display with comprehensive recording features. It supports both manual and automatic video and photo recording in AVI and JPG formats, with dual lock control and loop recording mode. The system offers 30-second surveillance sessions and 90-second intercom calls, with expandable storage up to 128GB via TF card. Recordings can be reviewed directly on the monitor or transferred to a computer for viewing.

Features

Outdoor station

- Linux OS for stability and a high level for customization
- Reached IP65 water resistance and dust proof standard
- 2MP camera with 120° viewing angle
- Support night vision (0.2 ~ 3 M; 0.01Lux)
- Support motion detection
- Support up to 4 indoor monitors / 2 outdoor stations
- Effortless setup and compatible with flush mount (with rain cover) on flat surface

Indoor monitor

- 7 inch IPS LCD display screen (1024* 600)
- 2-way audio communication over 4-wire analog
- Plug and play for easy installation
- 90 seconds intercom sessions
- 60 seconds for system auto recording
- Support TF card (up to 128GB)
- Support dual lock control

Specifications

Outdoor station	
Operation System	Linux
Video Compression	H.264
Camera	1080P
Camera Viewing Angle	120°
Visible Range (Night)	0.2 ~ 3 m
Power Supply	Power supply by indoor monitor
Motion Detection	Support
Audio Input	Microphone*1 (Omni-directional)
Audio Output	Built-in Speaker
Bi-directional Talk	Support
Ingress Protection Rating	IP65
Operating Temperature	–30 °C to +60 °C
Operating Humidity	10% to 90% RH (Non-condensing)
Casing Material	Aluminium Alloy + ABS plastic
Installation Method	Flush mount (with rain cover) on flat surface
Dimension (W * H * D)	125 * 52 * 45 (mm)

Indoor monitor	
Operation System	Linux
Resolution	1024 * 600
Display screen	7 inch IPS LCD screen
Power Supply	DC 15V 1.2A
Standby Power	≤3W
Operating Power	≤10W
Use Distance	≤100M
Installation Method	Wall mount
Material	ABS plastic
Dimension(W*H*D)	195*132*20(mm)
Intercom Call	Support (duration: 90 seconds)
Doorbell tone	10 Tunes available
Manual Photo and Video Recording	Support
Automatic Video Recording	Support
Dual Lock Control	Support (Optional)
Video Recording Duration	30 seconds (manual) ; 60 seconds (system auto recording)
Photo and Video Storage Format	JPG (photo) / AVI (video) / loop overwrite
Recorded Files Playback	Playback on indoor monitor / export and view on computer

Configuration

4 Wire



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