

# 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






ZKTECO CO.,LTD. www.zkteco.com E-mail: sales@zkteco.com

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