# PS-ROBOT-Alarm-KIT1

## Pan/Tilt IP WiFi ALARM KIT camera

### Key Features

◆ Real time alarms push notification with easy operated arming / disarm function by Mobile
◆ APP upgraded function for pairing devices with Smart Wi-Fi
◆ Slide on mobile screen to adjust camera for horizontal 0 ~ 355°,vertical 100° device rotation
◆ Two-way audio, 3D noise reduction technology with inbuilt high powered speakers
◆ 2pcs high powered infrared ceramic led for clearer night vision images
◆ Storage, playback, download and share video is much easier

| | Model | PS-ROBOT-AKit1 |
|---|---|---|
| **Video Compression** | Operation System | Latest H.264 Baseline Profile |
| **Video** | Image Sensor | 2.0MP HD CMOS Sensor |
| | Core Chipset | Latest DSP Chipset |
| | Resolution | 1080P HD images, resolution up to 1920*1080P, 2.0MP |
| | Resolution Variable | 1080P(1920x1080),VGA(640x360), QVGA(320x180) |
| | Frame Rate | 1 ~ 30fps |
| | Min.illumination | Color:1.5Lux; W/B:0Lux with IR LED ON |
| | IR Distance | Dual IR cut filter with auto switch, 2pcs high-powered ceramic IR LEDs, night vision at 20 Meters |
| | S/N Ratio | ≥38dB |
| | CMOS Features | Support auto balance and background light compensation |
| | Lens/Visual Angel | 3.6mm mega-pixel lens@@F1.4/74˚ |
| **System Feature** | System security | Account, password user authentication |
| | ONVIF Protocol | Supported |
| | Mobile phone monitor | Support megapixel HD mobile phone monitor, dedicated IPHONE software, Android software.(Software version required IOS7.0, Android 3.0 and above) |
| | local storage | Support external 128GB Micro SD card,24 hours recording |
| | Plug and Play | Adopting advanced Cloud link P2P (Plug and play) technology, network penetration up to 99%, applicable to all kinds of complex networks, installation takes only three steps: 1. Connecting power supply and network, 2. Installing mobile phone software; 3. Viewing CCTV images. |
| | Server Clusters | Intelligent clusters of servers throughout the world, ensure the IP camera performance |
| **Audio** | Audio Compression | G.711A |
| | Audio Input | 1CH built-in 38dB microphone |
| | Audio Output | Built-in two speaker(8Ω1W) |

**HD 720P/1080P** HD Image  |  **355°** Wide Angle  |  **Wi-Fi** Wireless Access  |  **Two-way** Audio Chatting

| PTZ | Control | Pan 355°,vertical 100° |
|---|---|---|
| **Video Management** | Recording Mode | Manual recording, timing recording and alarm recording |
| **Network** | Network interface | 10Mbps/100Mbps self-adaptive RJ45 interface |
| | Protocol | TCP/IP,HTTP,TCP,UDP,SMTP, DHCP,DNS,NTP,UPnP,P2P,Onvif |
| | WiFi | WIFI 802.11b/g/n |
| **433MHz Alarm function** | Alarm Input | Learning wireless sensor alarm input |
| | Motion Detection | Support |
| | Sound alarm | Support |
| | Alarm Action 1 | Speaker alarm and simultaneously call several Mobiles |
| | Alarm Action 2 | Capture photos and send by E-mail |
| | Alarm Action 3 | View position preset function |
| **System** | System Configuration | iOS7.0, Android3.0 and above |
| **General** | Material | Cartoon robot/engineering plastics |
| | Working Condition | Indoor |
| | Power Supply | DC 5V 2A |
| | Working Temperature | -10~50 °C |
| | Working Humidity | ≤95% RH |
| | Dimensions | 104 mm x102 mm x117mm (L×W×H) |
| | Weight | N.W:310g/pc; G.W:750g/pc; |
| | Package Dimensions | 1pc: 200mm x 150mm x 115mm (L×W×H) |
| | Standard Accessories | Power adaptor, Bracket and Operation guide |
| | Installation Method | Mounted on bracket or Flat type |

## Dimension