

ELMARK[®]

The Brand of Electricity

WIFI IP CAMERA WITH ALARM SYSTEM - KIT



FUNCTION »

- ∴ Arm and disarm on smartphone
- ∴ View IP camera protected area from anywhere anytime.
- ∴ In arm mode IP camera will take video and send message when intruder enters the front door and trigger the IR sensor, or break open the door/window contact, or panic button was pressed
- ∴ Night Vision: Supported by IP Camera
- ∴ Intercom: Two-way voice communication

[DEVICE LIST »](#)

Main Unit

IP camera with built-in Wi-Fi module. Receive wireless alarm signal from other security sensors. Under arm mode, after received signal, the main unit will take video and send message to the smartphone.

Technical parameters:

∴ IP Camera Lens: HD 1080P



Infrared Sensor

When someone is detected by the infrared sensor, it will send alarm signal to the main unit. Under arm mode, the main unit will take video and send message to the smartphone.

Technical parameters:

- ∴ Working Voltage: DC 4.5V (AA*3)
- ∴ Standby Current: $\leq 20\mu\text{A}$
- ∴ Working Current: $\leq 40\text{mA}$
- ∴ IR Sensing Angle: Adjustable from 90° to 110°
- ∴ IR Sensing Distance: $\geq 4\text{m}$
- ∴ Modulation: FSK
- ∴ RF: $868.35\text{MHz} \pm 250\text{KHz}$
- ∴ Working Distance: 100m (open area)



Magnetic Sensor

Under arm mode, when the door or window installed with magnetic sensor is opened, the magnetic sensor will send alarm signal to the main unit. the main unit will take video and send message to the smartphone.

Technical parameters:

- ∴ Working Voltage: DC 3V (CR2032*1)
- ∴ Standby Current: $\leq 20\mu\text{A}$
- ∴ Working Current: $\leq 40\text{mA}$
- ∴ Gap between Magnet and Alarm: $15\text{mm} \pm 5\text{mm}$
- ∴ Modulation: FSK
- ∴ RF: $868.35\text{MHz} \pm 250\text{KHz}$
- ∴ Working Distance: 100m (open area)



SOS Panic Button

When someone press the SOS panic button, it will send SOS signal to the main unit. Under arm mode, the main unit will send alarm signal and video to the user's smartphone. Suitable for the care of children, the elderly and disabled people.

Technical parameters:

- ∴ Working Voltage: DC 3V (CR2032*1)
- ∴ Standby Current: $\leq 20\mu\text{A}$
- ∴ Working Current: $\leq 40\text{mA}$
- ∴ Modulation: FSK
- ∴ RF: $868.35\text{MHz} \pm 250\text{KHz}$
- ∴ Working Distance: 100m (open area)



PRODUCT DETAILS »

Model	Description	Catalogue number
EL-WFAK1	WIFI IP camera with sensors and panic button- KIT	195091

ADDITIONAL INFORMATION »

Catalogue number	Barcode	Packing (pcs) / carton
195091	3800131229809	1

