



ARROW ANTENNAS



SMS



Wi-Fi AP



DIY



TEMP

3G/4G LTE alarm system, as a security center, it creates Wi-Fi AP to share its 3G/4G network that make Wi-Fi cameras or others Wi-Fi devices easy to connect internet.

With 32 wireless zones and 4 wired zones, it connect wireless PIR, door detector, smoke detector, etc. Once triggers alarm, sends SMS, makes phone call, siren alarms, and wireless trigger Wi-Fi camera push video to cell phone.

— Video Monitor By 4G —

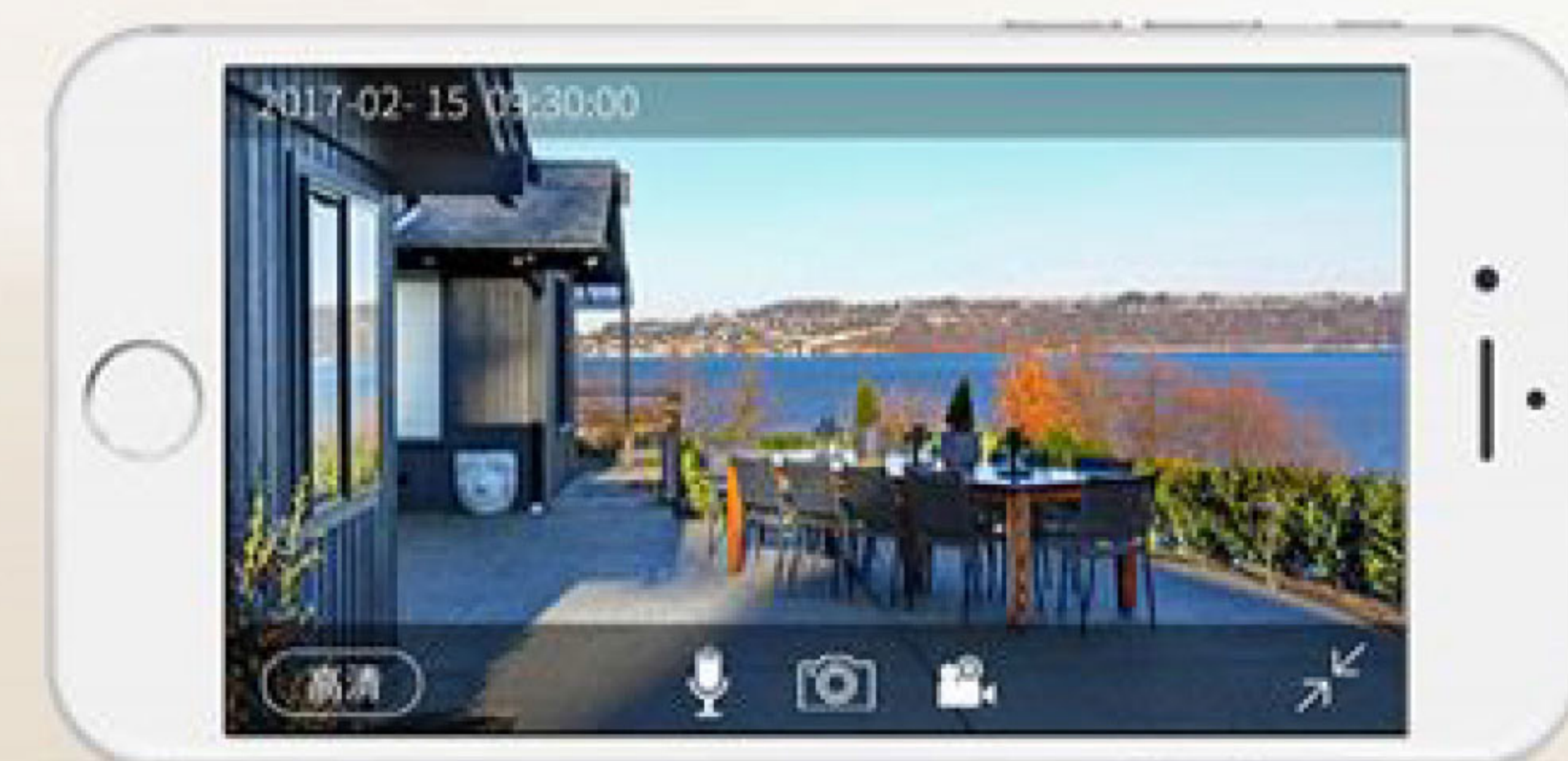


creates Wi-Fi AP to share its 4G network
that make Wi-Fi cameras and others Wi-Fi devices
easy to connect internet

Wi-Fi AP



Wi-Fi camera



DIY Accessories



DIY 32 wireless detectors, named for each, editable alarm sms text
 Enable or disable 24-Hour zones for detector, support Normal/Bypass mode
 Support 4 wireless siren
 Wireless receive distance up to 150 meter (open air)



— Inputs(wire zones)/Outputs —

With 4 wired inputs(wired zones), 1 relay output, 1 OC outputs.
Cell phone receives inputs alarm and controll outputs.



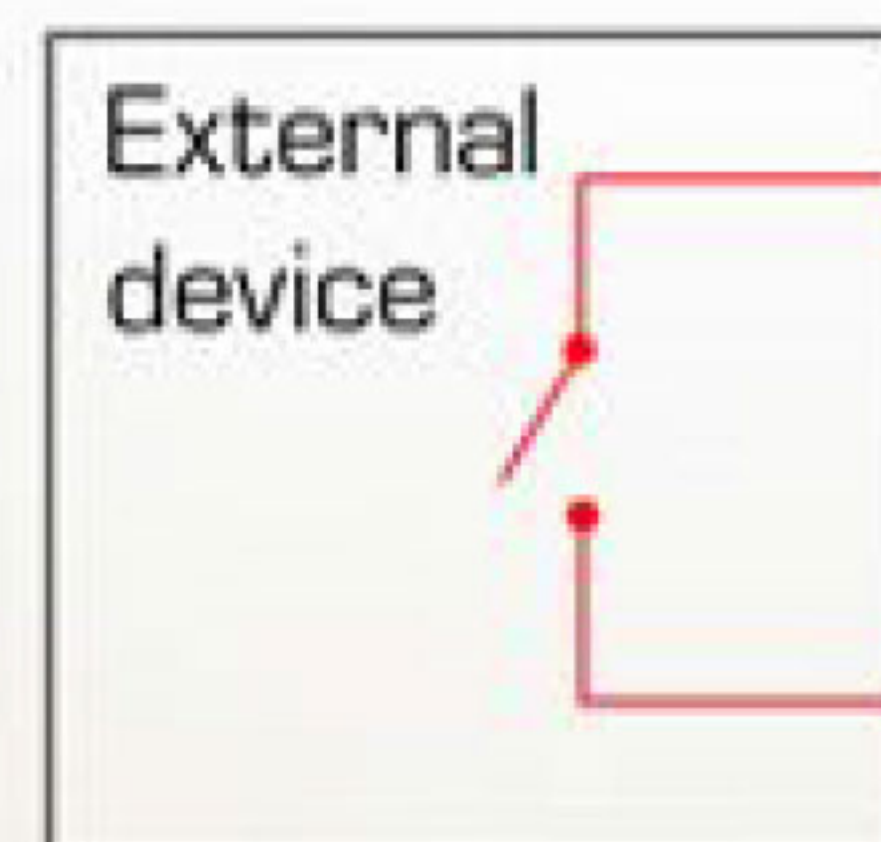
Send sms when input is triggered or untriggered



Remote activate output by sms
To on/off others device

[Inputs Feature]

- Monitor NO or NC contact
- Configurable alarm and recover sms
- Set any channel as 24-hour zone
- Set alarm mode for every inputs
- Report inputs status on schedule



NO or NC

INPUT				GND		RELAY		OC	
0	1	2	3	G	G	KA	KB	0	1
■	■	■	■	■	■	■	■	■	■

Internal relay contactor

[Outputs Feature]

- On/off/pulse outputs by sms
- Can be activated on schedule
- Configurable pulse time
- Remote query outputs status



— Temperature Monitor —



One digital temperature probe input
Send sms when temperature alarm
Query temperature by sms

[Feature]

- Configurable low or high to alarm
- Query temperature by sms
- Send temperature report on schedule
- temperature alarm activate output
- Support celsius and Fahrenheit



3Pin connector for probe

[Temperature sensor specification]

- Temperature measure range: -55°C-125°C
- Precision: $\pm 0.5^{\circ}\text{C}$
- Temperature probe is corrosion resistance and waterproof
- Can be used for measuring liquid, air, surface temperature
- Probe material: stainless steel tube
- Tubes size: $\varnothing 6 * 50\text{mm}$



Temperature probe

Feature

- Creates Wi-Fi AP for Wi-Fi cameras and others Wi-Fi devices to connect 3G/4G network
- Wireless trigger Wi-Fi camera push video to user cell phone when alarm
- 32 Wireless Zones, Normal/Bypass mode and Zone Name is editable, 3 24-Hour zones for Panic button, smoke and gas leakage detector
- Smart wireless PIR and door detector, support disconnect alarm , low battery alarm, power level feedback, door detector not ready remind, Individual name for each detector
- Support 4 wireless siren
- Intelligent arm and disarm by schedule
- SMS notifications when any family arm or disarm
- Can set 21:00pm to 07:00am night-silence mode
- Smart temperature control and temperature low or high alarm.
- Support power failure and recover SMS alerts.
- Support 10 cell phone numbers receive alarm
- Setting by sms command, e.g. remote add/edit/delete phone group
- Operate by sms command, e.g. armed, Bypass armed or disarmed by SMS
- Control outputs by sms commands
- Supports timed task
- Standby internal rechargeable battery which can last 10 hours
- Automatically update internal clock via sms
- Time stamped in alarm or recover messages
- GPS selectable
- Easy used GUI configure software

Interface

- 4 Wired Zones(digital inputs), NC/NO, and Zone Name is editable
- Siren out with 3.5mm jack
- 1 OC outputs (open-collector)
- 1 relay output (3A, 220Vac)
- 1 temperature detector input, monitor rang: -55℃-125℃
- 1 mini USB to connect PC to setup by configure software
- GSM antenna SMA connector(50) × 1
- 433MHz antenna SMA connector × 2
- Wi-Fi antenna SMA connector(50) × 1

Specification

- FDD LTE: B1/B3/B5/B7/B8/B20 (UMTS: B1/B5/B8 GSM: 850/900/1800/1900MHz)
- DC Power supply: 12VDC 1.5A
- Power consumption: 12V input Max. 150mA/Average 50mA
- SIM Card: Supporting 3V SIM Card
- Antenna: 50 SMA Antenna interface
- Working temperature: -20℃~+60℃
- Relative humidity: 10-90%, No condensation
- Wireless detector receiving frequency: 433MHz
- Effective distance of wireless transmission: 150m (Open area)
- Aluminum body
- Exterior dimension: 120 × 85 × 28mm
- Weight: 285g

