



ANKA

PRODUCT  
BROCHURE



www.tuv.com  
MC 69261280



Office Add:4fl,J building,No.1,North Area,Shangxue Tech Park Bantian,Longgang District,Shenzhen,518129,P.R.China

Factory Add: 2fl, Yongshunmei Tech park,Tangkou Industrial area,Xinxu Town ,Huiyang district, Huizhou city,Guangdong,516223,P.R.China

Tel:86-755-8960 3006

Fax:86-755-8960 3481

Email:anka@szcaj.com

Web:http://www.anka-security.com

WE HAVE ALWAYS BEEN FOCUSING ON DEVELOPING AND  
PRODUCING HIGH-TECH PRODUCTIONS



ANKA was Established in 2007, which is a high-tech enterprise specializing in the whole process of Research, Development, Manufacture and Marketing fire alarm system, security alarm system, smart home system etc. With the company policy of "Innovative technology, create safe life" and the responsibility of "Progress for protecting people's safety", ANKA continuously provides reliable security products for the users worldwide and has become a leader and disseminator of security products.

We have a wide range of product line and advanced technology with the design concepts of "High quality and Customized". ANKA's main products include Smoke Detector, CO Detector, Gas Detector and Wireless Detector (like Wi-Fi / Zigbee / NB-L0T / RF433/868 smoke detector, interconnected smoke detector), as well as

smart home system, fire alarm system and burglar alarm system. We have got EN14604:2005 Certification, AS3786:2014 Certification, ISO9001:2015 Certification and in the process of the UL217/UL2034 Certification, mainly used for residential area, factory, household, school, shops and army.

ANKA possesses production base and advanced production machine, professional and integrated material supplier resources. With 300 skilled workers, professional R&D team, well trained managers, strong technology and rich experience in the field of security, ANKA not only provides the professional security products but also technical enquiry, project information, OEM cooperation and guarantee for after-sales service.







Company established main products : home alarm system



Sales amount \$1500000



Start smart system development



Start applying for EN, AS3786, UL certification

2007



2009

Add products fire alarm system, Start doing international business



2012



2014

Company relocation Got ISO certification



2015



2016

Expend detectors with battery



2017



2018

Professional certification







USA ISC WEST exhibition

We joined exhibitions almost every year at USA, England, Germany, Dubai, India, ShenZhen



UK IFSEC Exhibition



India IFSEC exhibition



Germany Essen security exhibition



ShenZhen CPSE exhibition



USA ISC WEST exhibition

Dubai Intersec Exhibition



Essential characteristics	Performance	Harmonized technical specification
Operational reliability	Pass	
Operational dependability	Pass	
Operational safety	Pass	
Acoustic	Pass	
Drinking	Pass	
Dry heat (55°C, 2h)	Pass	
Cold operational (5°C, 2h)	Pass	
Damp heat operational (40°C, 50%RH, 2h)	Pass	
Sulfur dioxide (SO2) corrosion (25°C, 10%, 20 days, 4 days)	Pass	
Impact (1 kg, 1.1 m)	Pass	EN 14004:2005 + AC:2009
Vibration (operational) (10 to 150 Hz, 10m/s², 3 axis)	Pass	
Electromagnetic Compatibility (EMC) (Emission)	Pass	
EMC immunity (RF, RF3, RF4, RF5)	Pass	
Battery back-up system	Pass	
Sound output	Pass	
Sounder availability	Pass	
Inter-committable smoke alarm	N/A	
Vibration in supply voltage	Pass	
Alarm tolerance fault	Pass	
Battery system	N/A	
Back-up power source	N/A	
Electrical safety	Pass	





The main idea of the lyrics

People's lifestyle has been changed by technology  
 Thousands of happy families has been created safely  
 All of us work on lighting your life by our wisdom  
 And we defend the sweet destination/harbour in your dream  
 Innovation drives the development of technology  
 Quality determines the quality of your life  
 Both of us stick with our initial ideals & originality  
 It's our design concept to create high-quality & User-friendly product  
 Try best to satisfy and touch customers is what we pursue  
 We're all in this together firmly,  
 We step forward hand-in-hand persistently,  
 We hope to create a brilliant future with you,  
 Anka, a family for you and me  
 Anka, succeeds you and me

创安佳，我的家

科技改变生活方式 安全缔造幸福的家庭 我们用智慧  
 6 点亮生活 我们捍卫您梦的港湾 2 创新推动  
 12 科技的发展 品质决定生活的质量 我们坚持最初的理想  
 17 我们拥有不变的初心 3:2 高品质人性化 是我们设计理念  
 21 用心做让客户感动 3:2 是我们不变的追求 我们团结一心 携手前行  
 26 矢志不渝 共创明天 创安佳 是我家 成就你我他  
 32 12 我们团结一心 携手前行 矢志不渝 共创明天  
 49 创安佳 是我家 成就你我他 我们团结一心 携手前行  
 55 矢志不渝 共创明天 创安佳 是我家 成就你我  
 60 他 创安佳 是我家 成就你我他



EN14604/AS3786 listed independent photoelectric smoke detector

**10 Years** built in battery powered  
**Big button** for Test and Hush



AJ-760



www.tuv.com  
MC 69261280



PRODUCT SERIES



AJ-761



AJ-762



AJ-763



AJ-765



Stand Alone



Self- Test Button



Hush Function



Easy to Install

PRODUCT PARAMETERS

Working Voltage: DC3V battery  
Standby Current: <12uA  
Alarm Current: <35mA  
Low Voltage Threshold: 2.7V  
Product Lifespan: 10 years

Alarm Mode: LED & Buzzer  
Sound Level: >85dB  
Execute Criterion: EN14604:2005  
AS3786:2014



UL217 / UL2034 listed Smoke&Carbon monoxide detector

**10 Years** built in battery powered  
**Big button** for Test and Hush



AJ-731 / AJ-938



AJ-730 / AJ-933



AJ-732 / AJ-939



Stand Alone



Self- Test Button



Hush Function



Easy Install

**PRODUCT PARAMETERS**

**933/938/939 Smoke & Carbon Monoxide Detectors**

Working Voltage: DC3V built-in lithium battery  
Standby Current: 8.2uA  
Alarm Current: <60mA  
Battery Life: 10 years  
Sound Level: >85dB  
Alarm Mode: Siren With Flash (Buzzer & Red LED)

CO Alarm concentration:  
• 70ppm: 60~240min  
• 150ppm: 10~50min  
• 400ppm: 4~15min  
Execute Criterion:UL217 / UL2034

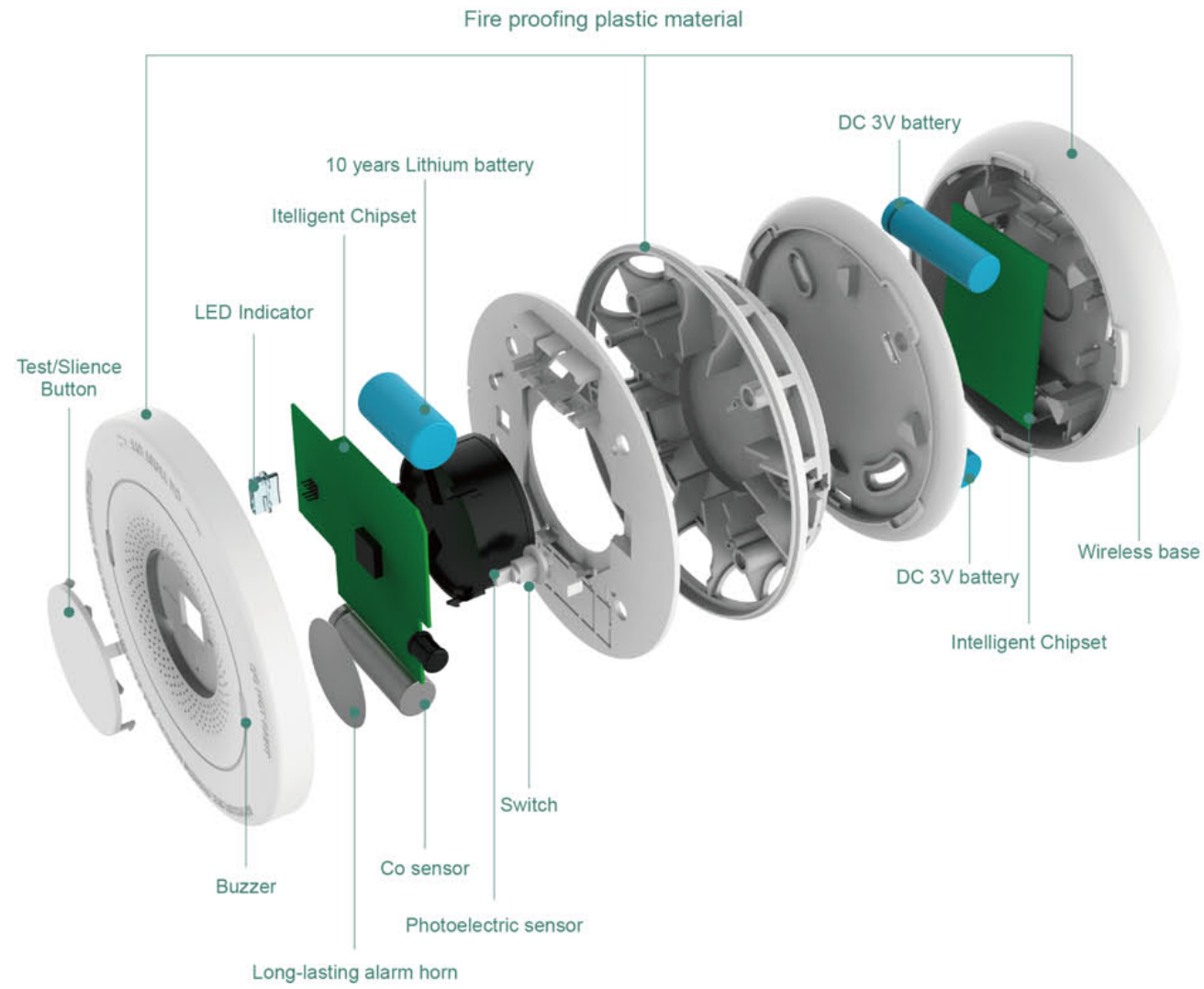
**730/731/732 Smoke Detectors**

Working Voltage: DC3V Built-in lithium battery  
Standby Current: <5uA  
Battery Life: 10 Years  
Alarm Mode: Siren With Flash (Buzzer & Red LED)

Alarm Current: 60mA  
Sound Level: >85dB  
Execute Criterion:UL217

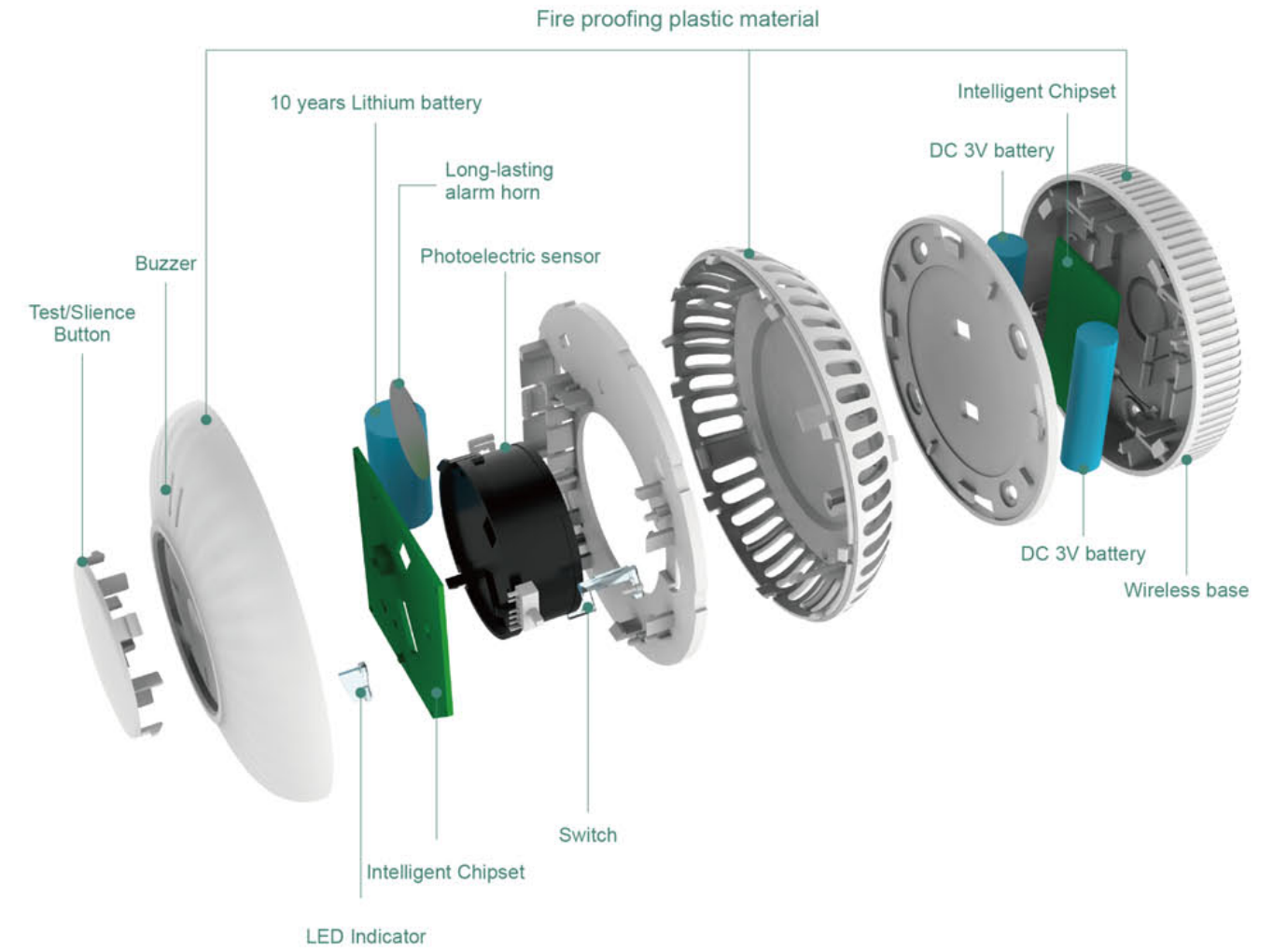


### 93 SERIES



Smart Wireless Smoke And Carbon Monoxide Combination Detectors  
 Extra Wireless Base For Wifi/zibee/interconnected Modules  
 UL Standard

### 76 SERIES



Smart Wireless Smoke Detector  
 Extra Wireless Base For Wifi/zibee/interconnected Modules EN Standard



# INTERCONNECTED SMOKE DETECTORS

# WIFI/NB-IOT+ INTERCONNECTED SMOKE DETECTORS



### PRODUCT PARAMETERS

- Voltage: DC3V(Battery powered)
- Standby Current: <10uA
- Alarm Current: <60mA
- Working Temperature:-10°C~+50°C
- Relative Humidity: ≤95%RH
- Wireless Signal: 433.92 / 868MHz GFSK
- Low battery alarm threshold: 2.7V
- Sound level: ≥85dB
- RF Distance: >200m (open area)
- Alarm Mode: Siren With Flash
- Execute Criterion: EN14604:2005 AS3786:2014



### PRODUCT PARAMETERS

- IOS/Android APP to receive alarm messages from mobile APP
- wireless WIFI/NB-IOT module
- 2 pcs DC3volt batteries
- 5 years battery life
- button for manually wake up
- button for manually resetting
- upload messages to APP
- low power consumption





# WIFI SMOKE DETECTORS



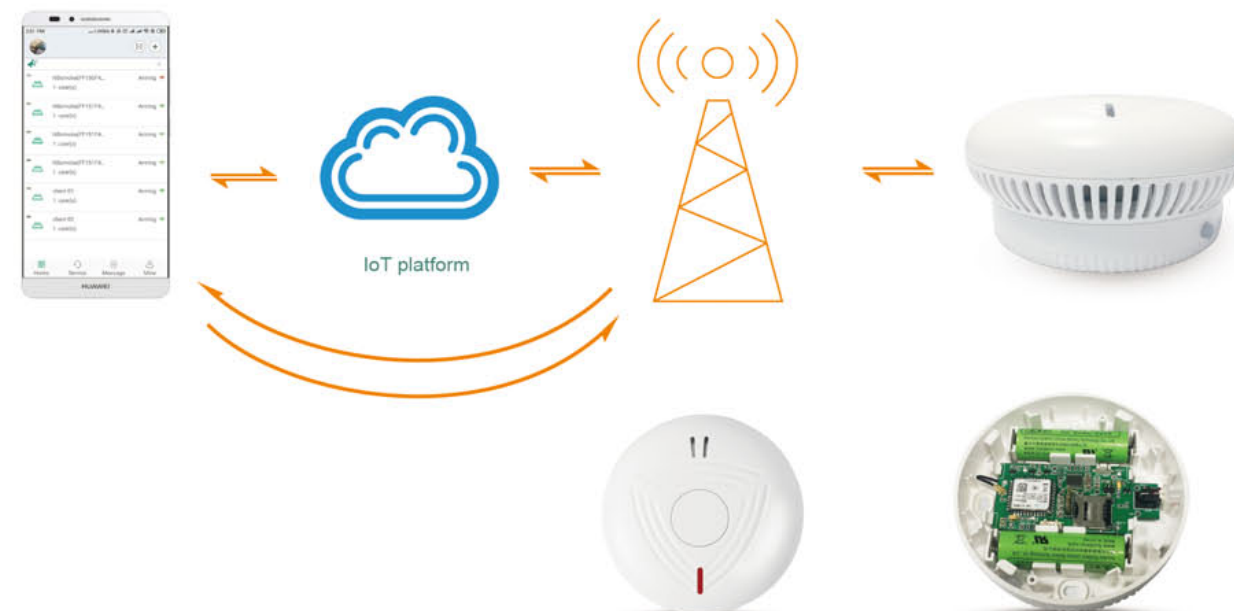
CE EN14604 listed smoke alarm  
10 years built in battery powered  
Big button for test and hush  
Low battery indicator  
Red LED light  
Easy installation  
ABS fire-proof material



Wireless WIFI module  
2 pcs DC3volt batteries  
5 years battery life  
Button for manually wake up  
Button for manually resetting  
Upload messages to APP  
Low power consumption

# NB-IOT SMOKE DETECTORS

ANKA



CE EN14604 listed smoke alarm  
10 Years built in battery powered  
Big button for Test and Hush  
Low battery indicator  
RED LED Light  
Easy installation  
ABS fire-proof material

Wireless NB-IOT module  
2apcs DC3volt batteries  
5 Years battery life  
Button for manually wake up  
Button for manually resetting  
Upload messages to APP  
Low power consumption



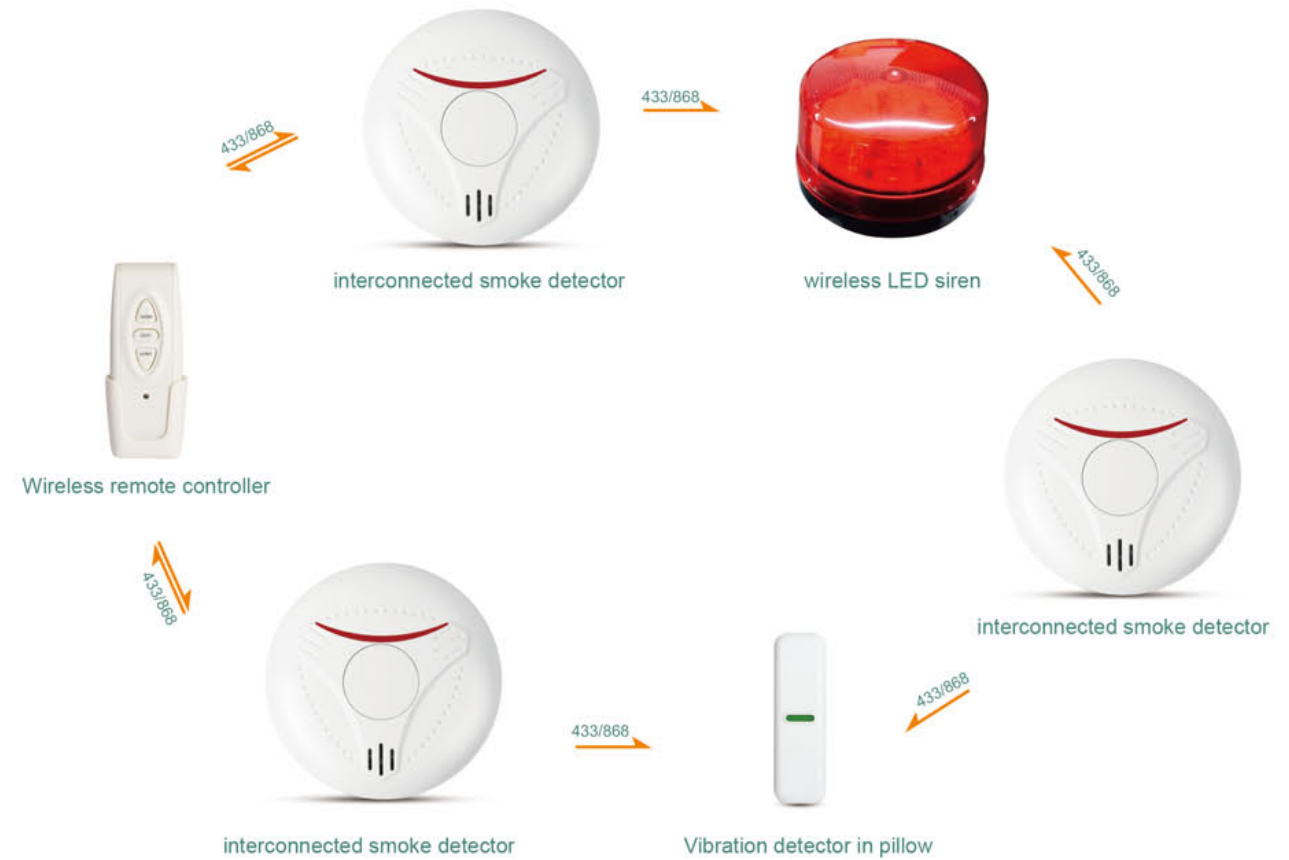


# ZIGBEE SMOKE DETECTORS

# SMOKE DETECTORS FOR DISABLED PEOPLE



GATEWAY



Smart APP



Smoke detection



Manually Test



Sound and light alarm



Manually mute



- CE EN14604 listed smoke alarm
- 10 Years built in battery powered
- Big button for Test and Hush
- Low battery indicator
- RED LED Light
- Easy installation
- ABS fire-proof material



- Wireless zigbee module
- 2pcs DC3volt batteries
- 5 Years battery life
- Button for manually wake up
- Button for manually resetting
- Upload messages to APP
- Low power consumption



# CARBON MONOXIDE DETECTOR

ANKA



AJ - 835



AJ - 833



AJ - 832



AJ - 830



AJ - 831

## PRODUCT PARAMETERS

MODE SPEC	AJ-830	AJ-831	AJ-832	AJ-833	AJ-835
LCD Screen	NO	NO	YES	YES	YES
Power Supply	DC 3V Li-Battery				
Sound Level	85dB/3m				
Standby Current	6uA				5uA
Warranty	5 Years				
Product Life	10 Years				
Co Sensitive	30ppm,alarms not activate within 120 minutes 50ppm,alarms within 60-90 minutes 100ppm,alarm within 10-40 minutes 300ppm,alarm within 3 minutes				
Sensor	Electrochemical Carbon Monoxide Sensor				
Hush And Test Function	YES				
Wireless (Wifi/zig- bee /433/868mhz/ interconnected)	YES				
Voice Alarm	NO		YES		
Humidity And Temperature Alarm	NO		YES		
Customized Color	NO				YES
Standard	EN50291				





# SMART HOME SYSTEM



## ALARM PANEL BOX AJ-H800



Wi-Fi



APP Platform

### Parameter

Voltage: AC110V-235V  
 Networking Distance : ≤100m (In The Open Area)  
 Working Environment: -10°C~+50°C  
 Working Humidity: MAX 95%RH

Smart Gateway  
 Ultra-Stable WIFI Module  
 App Remote Control  
 RF433 Or Zigbee Protocol  
 Support Visual Alarm Or Night Light Function

# WIFI+GSM HOME ALARM PANEL AJ-205



# WIFI+GPRS HOME ALARM PANEL AJ-206





