

# Product Overview

SMARTER, SAFER, GREENER



EVERSPRING®

# About Everspring



## Smarter Safer Greener

Having accumulated abundant experiences both in designing and manufacturing security products for over 30 years, Everspring has developed the know-how in terms of motion sensors, alarm systems, video surveillance, gateway and cloud solution in the global market.

Now redefined ourselves as a service provider, instead of a mere product supplier, Everspring is able to provide the one-stop shopping service to customers worldwide with its wide range of product lines, such as lighting, building automation, motion sensors and environment sensors, along with the totally integrated solutions for the smart home market.

# Product Overview

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## SOLUTIONS

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AC134  
**IR Controller**

- IR transmitter to control home appliances
- Learns IR code from any remote control
- Auto-pairing with IPBox

ST820  
**Mini Temperature & Humidity Sensor**

- Measures and transmits temperature and humidity condition every half an hour
- Low battery detection
- Auto report and auto binding function
- LED indication and button
- Low battery detection

AD128  
**Dimmer Plug**

- Wireless control on/off
- Auto-pairing with IPBox
- Remote/local dimmer lights
- Overload protection

AN132  
**Smart Plug**

- Wireless control on/off
- Confirmation LED
- Manual switch button

AN149  
**On/Off Plug (US)**

- Wireless control on/off
- Auto-pairing with IPBox
- Confirmation LED
- Manual switch button
- 2 sockets to connect power

AN159  
**Metering Plug**

- Wireless control on/off
- Auto-pairing with IPBox
- Confirmation LED
- Power metering
- Manual switch button

EU605  
**LED Bulb**

- Confirmation light
- More than 20,000 hours life time
- Waterproof for outdoor use

AN189  
**Inwall On/Off Module**

- Turn devices on and off wirelessly
- Dry contact interface to 2-gang wall switch
- Relay input separated from AC; can be used for DC, motor loads, alarms, etc.
- Connection type: 3-wire

AC133  
**Wall Switch**

- Wireless control on/off
- Customizable functions (creating scenes)





SM601

**Door Contact Detector**

- Low battery warning signal
- Bicolour (red/green) LED Indication
- Tamper protection
- Battery Type: Alkaline AA cell 1.5V x 1
- Operating Frequency: 2.4GHz
- Outdoor Range: Up to 60m (open space)
- LED Indication



SM602

**Window Contact Detector**

- Low battery warning signal
- Bicolour (red/green) LED Indication
- Tamper protection
- Battery Type: Lithium CR2032 cell 3V x 1
- Operating Frequency: 2.4GHz
- Outdoor Range: Up to 60m (open space)
- LED Indication



SP601

**PIR Motion Sensor**

- Low battery warning signal
- Bicolour (red/green) LED Indication
- Tamper protection
- Detection angle at 130° field of view and range up to 10m
- Battery Type: Alkaline AA cell 1.5V x 1
- Operating Frequency: 2.4GHz
- Detection Angle: 130° x 10m @ 25°C condition
- Operational Height: 2 - 2.5m
- Outdoor Range: Up to 60m (open space)
- LED Indication



SR601

**Remote Control (Key Fob)**

- Low battery warning signal
- Bicolour (red/green) LED Indication
- Arm, part-arm & disarm security panel
- Panic button for emergency
- Battery Type: Lithium CR2032 cell 3V x 1
- Operating Frequency: 2.4GHz
- Outdoor Range: Up to 60m (open space)
- LED Indication



SR611

**Panic Button**

- Low battery warning signal
- Bicolour (red/green) LED Indication
- Initiating an immediate alarm situation
- Battery Type: Lithium CR2032 cell 3V x 1
- Operating Frequency: 2.4GHz
- Outdoor Range: Up to 60m (open space)
- LED Indication





AN180

**Mini On/Off Plug**

- Turn devices on and off by wireless or by manual switch on the module
- Support up to 1500W resistive load
- Z-wave Plus™ wireless technology
- LED indicator and button for pairing
- Remembers last status before power cut
- Hardware surge protection
- Available as German plug (AN180-2) and French plug (AN180-6)



AN181

**Mini On/Off Plug with Power Metering**

- Support up to 2500W resistive load
- Z-wave Plus™ wireless technology
- LED indicator and button for pairing
- Detects when a load is turned on (e.g. TV) and informs gateway
- Remembers last status before power cut
- On board storage of accumulated energy consumption
- Reports when power usage exceeds preset value
- Software overload detection and cut-off
- Hardware surge protection
- Available as German plug (AN181-2)



AN157

**On/Off Plug**

- Relay on/off
- Plug: DE, FR, UK, IT, DK
- Max Load: 3500W (DE), 2990W (UK) resistive
- Freq: 868.42MHz



AN148

**On/Off Plug**

- Relay on/off
- Plug: DE, FR, UK, IT, DK
- Max Load: 3500W (DE), 2990W (UK) resistive
- Freq: 868.42MHz



AD126

**Dimmer Plug**

- On/off & dimmer plug
- Plug: US
- Max Load: 300W incandescent
- Extra pass-through plug
- Freq: 908.42MHz



AN128

**On/Off Plug**

- Relay on/off
- Plug: US
- Max Load: 1500W incandescent
- Extra pass-through plug
- Freq: 908.42MHz



AD147

**Mini Dimmer Plug**

- Adjust brightness level of connected lamps by wireless control
- Support max. 250W incandescent load, min. 6W dimmable LED lamp
- Z-wave Plus™ wireless technology
- LED indicator and button for pairing
- Remembers last dimming and status before power cut
- Hardware surge protection
- Available as German plug (AD147-2) and French plug (AD147-6)



AN179

**Inwall On/Off Module**

- Turn devices on and off by wireless
- Support up to 2500W resistive load
- Dry contact interface to 2-gang wall switch; rocker and momentary types
- Relay input separated from AC; can be use for DC, motor loads, alarms, etc.
- Zwave Plus™ wireless technology SDK 6.5x
- LED indicator and button for pairing
- Remembers last status before power cut
- Hardware overload protection
- Compact size, fits in wall box of major European countries



AN163

**Metering Plug**

- Metering & on/off plug
- Plug: US, TWN
- Max Load: 1440W resistive
- Measures kW/h in 2 decimal accuracy
- Freq: 908.42MHz



AN158

**Metering Plug**

- Metering & on/off plug
- Plug: DE, FR, UK, IT, DK
- Max Load: 3000W (DE) resistive
- Measures kW/h in 2 decimal accuracy
- Freq: 868.42MHz / 869MHz



AD146

**Inwall Dimmer Module**

- Adjust brightness level of home lighting by wireless control
- Suitable for 3-wire and 2-wire (no neutral) connections
- Support max. 300W incandescent load, min. 6W dimmable LED lamp
- Dry contact interface to 1-gang wall switch; rocker and momentary types
- Z-wave Plus™ wireless technology SDK 6.5x
- LED indicator and button for pairing
- Remembers last dimming and status before power cut
- Hardware overload protection
- Compact size, fits in wall box of major European countries



SA413

**Z-wave™ USB Stick**

- Plugs into standard USB port
- Requires controller software compatible to the sigma designs serial API
- Operation Protocol: Z-wave Plus™
- Operating Frequency: 868.42MHz (EU)
- Operating Range: Up to 100m, in Z-wave Plus™ mode



AN145

**Dimmer Plug**

- On/off lamp holder
- Fiber glass compound for high temperature
- Max Load: 100W incandescent / 27W CFL bulb
- Lamp Type: E26, E27, B22
- Freq: 868.42MHz / 908.42MHz



HAC01

**In-Wall Remote Module**

- For wall switch, dry contact input
- Mini size fits into wall box
- Ac Input: 100V - 240V @ 50/60Hz
- Can be Z-Wave repeater
- Freq: 868.42MHz



HAN01

**Metering Plug**

- On/off module with 1 switch input
- Mini size fits into wall box
- Ac Input: 100V - 240V @ 50/60Hz
- Can be Z-Wave repeater
- Max Load: 1000W incandescent / 320W fluorescent
- Freq: 868.42MHz



HAN02

**In-Wall Remote Module**

- On/off module with 2 switch input
- Staircase switch application
- Mini size fits into wall box
- Ac Input: 100V - 240V @ 50/60Hz
- Max Load: 1000W incandescent / 320W fluorescent
- Freq: 868.42MHz



AN142

**Dimmer Plug**

- On/off & dimmer plug
- Plug: DE, FR, UK, IT, DK
- Max Load: 400W incandescent
- Freq: 868.42MHz



AN131

**Dimmer Plug**

- On/off & dimmer plug
- Plug: DE, FR, UK, IT, DK
- Max Load: 400W incandescent
- Freq: 868.42MHz



HSM02

**Mini Door / Window Contact Detector**

- Contact gap up to 30mm
- Battery: 2 x 3V CR2450
- Low battery indication
- Freq: 868.42MHz



SM103

**Door / Window Detector**

- Contact gap up to 30mm
- External wired cable to protect multiple windows
- Tamper protection
- Battery: 3 x 1.5V Alkaline / AAA
- Freq: 868.42MHz / 869MHz / 908.42MHz



**HSP02  
PIR Detector**

- Detection angle 110° x 10m
- Programmable retrigger interval, lux & PIR sensitivity
- Adjustable PCB slot for shorter range detection
- Tamper protection
- Battery: single 3.6V ER14250
- Freq: 868.42MHz / 869MHz / 908.42MHz



**SP814  
Lens Changeable PIR Detector**

- Replacable lens for ceiling or wall mount
- Detection angle:
  - Wall mount 110° x 10m @1.8m height
  - Ceiling mount 360° x 5m @ 2.8m height
- Programmable retrigger interval, lux & PIR sensitivity
- Battery: 3 x 1.5V Alkaline / AA
- Freq: 868.42MHz / 908.42MHz / 921.42MHz



**SP103  
PIR Detector**

- IP44 waterproof for outdoor use (under shade)
- Detection angle 100° x 12m
- Tamper protection
- Battery: 3 x 1.5V Alkaline / AA
- Freq: 868.42MHz / 908.42MHz



**SE812  
Indoor Siren**

- Built-in 90dB (30cm) sounder
- LED for strobe and battery status
- Two-level siren volume adjustment
- Tamper protection
- Battery: 4 x 1.5V Alkaline / LR14 C-cell, DC input optional
- Freq: 868.42MHz / 869MHz / 908.42MHz



**SF812  
Smoke Detector**

- Photoelectric sensor effective for smoldering flame
- Built-in 85dB sounder and LED
- Manual test button
- EN14604 certified
- Battery: single 9V PP3
- Freq: 868.42MHz / 921.42MHz



**SF813  
Smoke Detector**

- Photoelectric sensor effective for smoldering flame
- Built-in 85dB sounder and LED
- Manual test button
- UL217 certified
- Battery: single 3V CR123
- Freq: 908.42MHz



**ST812  
Flood Detector**

- Flood sensor cable length: 3m
- Built-in 60dB beep tone
- Battery: 3 x 1.5V Alkaline / AA
- Freq: 868.42MHz / 869MHz / 908.42MHz



**ST814  
Temperature & Humidity Detector**

- LCD display for measurements & status
- Temperature range: - 10°C - 50°C ± 2°C
- Humidity range: 20% - 90% RH ± 15% RH
- Built-in 60dB beep tone
- Battery: 3 x 1.5V Alkaline / AA
- Freq: 868.42MHz / 869MHz / 908.42MHz



**ST815  
Illumination Sensor with LCD**

- LCD display for measurements & status
- Lux range: 0 - 3000 Lux
- 30 - 1000 Lux setting alert
- IP44 waterproof
- Built-in 60dB beep tone
- Battery: 3 x 1.5V Alkaline / AA
- Freq: 868.42MHz / 908.42MHz





USC423  
**GSM Alarm System**

**Kit Contains:**  
SC423, SR401, SP831, SM831, RFID Tag

- Operation range of RF > 150m in open space
- Support total up to 50 zones, zone 1~9 can be renamed
- 3 protection zone types: intruder, 24hrs, and delay
- Backup battery up to 5-hour operation time (optional)
- Built-in siren 95dB at 1m, 3 levels of volume adjusted by APP
- Total 112 devices supported
- Built-in microphone to record a 10 second alert message

- Voice call & SMS to 5 receivers each for event or emergency alert
- Indicators for GSM signal, arm/disarm/partial arm
- Tamper protection
- RF signal anti-jamming function
- Notifications for door sensor not completely closed
- Protocol: H-Net



H411U  
**32 Wireless Zone & 4 Hardwired Zone LCD Intruder Alarm System**

**Kit Contains:**  
H411Q, H411P, H411M, H411R

- 868MHz radio frequency with operating range up to 250m for H411M, H411P and 100m for H411R remote control
- 32 wireless zone & 4 hard-wired zone with LCD display control panel
- 2 x 16 LCD panel to display programmable status of alarm setting, date & time etc.
- Rolling code technology provides millions code combination for maximum security protection
- Power saving design withstand 24 hours stand by time when AC power failure
- Voice prompt guidance
- Auto-reporting mechanism ensure proper function for all devices
- Build in voice dialer rings up to 4 numbers for automatic informing the intrusion
- Built-in digital dialer for central monitoring station connection
- Available event log memory, latch key, quick set, omit zone etc. functions
- Protocol: S-Net



HSC401  
**Wireless Battery-Powered Security System**

**Kit Contains:**  
SC401, SP831, SM831, SR401

- Mobility featured for feasible movement
- Worry-free of unexpected AC power failure
- Power saving design, longest battery endurance up to 2 years
- 3 wireless protected zones
- Built-in siren 100dB at 30cm
- Built-in microphone for 6 seconds one alert message recording
- PSTN dial out to 4 preset numbers for event or emergency alert
- LED indicators for zone 1, zone 2, panic, low battery and status
- Protocol: H-Net



H302W  
**10 Wireless Zone & 4 Hardwired Zone LCD Intruder Alarm System**

**Kit Contains:**  
H302Q, H302P, H302M, H302R

- 433MHz radio frequency with operating range up to 70m
- 6 wireless zone and 4 hardwire zone
- 256 house code combination
- Press-to-Learn code learning for easy installation
- Withstand 2 days stand by time when AC power failure
- LCD control panel to display programmable status of alarm setting
- Control wireless solar siren & home automation receiver modules for lighting control
- Recipient can be informed by the latch key facility as to who disarms the system
- Answer phone messages may be retrieved either from the control panel or a phone
- Built-in voice dialer for automatic informing the intrusion upon one's premises
- Built-in digital dialer for monitoring center connection Hassle-free installation
- Extend with outdoor solar siren, keypad, smoke detector....etc.
- Protocol: S-Net



UHA202A  
**Wireless Alarm**

**Kit Contains:**  
HA202, H302P, H202M, H302R

- 433MHz radio frequency with operating range up to 70m
- 6 wireless zone and 4 hardwire zone
- 256 house code combination
- Press-to-Learn code learning for easy installation
- Withstand 2 days stand by time when AC power failure
- LCD control panel to display programmable status of alarm setting
- Control wireless solar siren & home automation receiver modules for lighting control
- Recipient can be informed by the latch key facility as to who disarms the system
- Answer phone messages may be retrieved either from the control panel or a phone
- Built-in voice dialer for automatic informing the intrusion upon one's premises
- Built-in digital dialer for monitoring center connection Hassle-free installation
- Extend with outdoor solar siren, keypad, smoke detector....etc.
- Protocol: S-Net



US132  
**Wireless EZ Security Alarm System**

**Kit Contains:**  
SE132, SM101, SP101, SR102

- 433MHz radio frequency with operating range up to 70m
- Learning code for easy system setup
- Control panel can learn up to 12 transmitters
- Door chime or alarm sound selectable
- Alarm will sound 30 sec. plus 10 sec. silence as a cycle for total 10 times after trigger
- Totally wire free with battery operation
- Expandable with a range of assortments within O-Net EZ security family
- Protocol: O-Net

Smart Lighting



SP130

**PIR Motion Sensor**

- Detect movement by infrared technology for alarm usage
- Wall mount design
- Lens shield to reduce detection angle
- PIR sensitivity level adjustment
- Battery operated with low battery alert
- Tamper-proof protection
- Protocol:



SF801

**Smoke Detector**

- Photoelectric sensor effective for smoldering flame
- Built-in 85dB sounder and LED
- Manual test button
- EN14604 certified
- Freq:
- Protocol: H-Net



HA70F

**Solar Siren**

- LED strobe to act as a visible deterrent
- Withstand 45 days operation without sunlight charge
- Tamperproof protection and weatherproof design
- Selectable siren duration 3 or 15 mins
- Freq:
- Protocol: H-Net



SE822

**Indoor Siren**

- Visual and audible alarm
- Red flashing strobe light
- Tamperproof protection
- Radio band jamming detection
- Two-level siren volume adjustment
- LED for indication and battery status
- Wall mount design for indoor use
- Freq:
- Protocol: H-Net



SA401

**Keypad**

- Alarm Buttons: Arm/disarm/partial arm 1 and partial arm 2
- 1 admin password and 5 user passwords
- Panic hotkey combination
- Tamper detection
- Battery operated with low battery alert and indicator
- Keypad lock after 16 failed attempts
- Freq:
- Protocol: H-Net



SP420

**Pet Immune PIR Sensor**

- Dual lens & dual element
- Pet immunity up to 38kg
- Detect angle 90° x 12m @ 2m height
- Battery: 3.6V type CR123
- Freq: 868.42MHz
- Protocol:



H411M

**Door/Window Detector**

- External contact connection up to 1m
- Tamper protection
- Freq: 868MHz
- Protocol:



H411P

**PIR Detector**

- Wall mount: 110° x 10m
- Adjustable PCB slot for shorter range detection
- Freq: 868MHz
- Protocol:

HA65E

HA70E

**Wireless Solar Siren & Strobe**



HA65T HA65F



HA65T HA70F

- Operation range up to 100m in line of sight
- Solar power maintenance
- Withstand 45 days operation without sunlight charge
- Pre-fitted backup battery as standard
- Tamperproof protection and weatherproof design
- Built-in 105dB (1 Meter) siren with selectable duration 3 or 15 mins
- Optional transmitter device is connectable to different types of wired alarm panel to operate the solar siren & strobe
- Protocol: HA65E - S-Net, HA70E - H-Net





**EH111**  
**10W Motion Sensor LED Floodlight**

- 10W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- PIR motion detector to turn on light
- Lux level and timer adjustment
- Suitable for indoor & outdoor installations
- Manual override (optional)



**EH121**  
**20W Motion Sensor LED Floodlight**

- 20W rated power
- Meets 2016 stage3 of EU 1194/2012 regulation
- PIR motion detector to turn on light
- Lux level and timer adjustment
- Suitable for indoor & outdoor installations
- Manual override (optional)



**EH401**  
**10W Oval Super Slim Floodlight with PIR Detector**

- 10W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- Slim design PIR motion detector
- Lux level and timer adjustment
- Can be mounted on wall corners
- Suitable for indoor & outdoor installations



**EH402**  
**20W Oval Super Slim Floodlight with PIR Detector**

- 20W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- Slim design PIR motion detector
- Lux level and timer adjustment
- Can be mounted on wall corners
- Suitable for indoor & outdoor installations



**EH131**  
**30W Motion Sensor LED Floodlight**

- 30W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- PIR motion detector to turn on light
- Lux level and timer adjustment
- Suitable for indoor & outdoor installations
- Manual override (optional)



**EH161**  
**50W Motion Sensor LED Floodlight**

- 50W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- PIR motion detector to turn on light
- Lux level and timer adjustment
- Suitable for indoor & outdoor installations
- Manual override (optional)



**LH005**  
**10W Oval Super Slim Floodlight**

- Super slim floodlight design
- 10W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- Suitable for indoor & outdoor installations



**LH006**  
**20W Oval Super Slim Floodlight**

- Super slim floodlight design
- 20W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- Suitable for indoor & outdoor installations



**EH151**  
**Floodlight Receiver**

- 300W halogen floodlight
- Turns on light when receiving O-Net RF signal from transmitter
- Outdoor installation
- Photocell sensor turns off light during the day
- Lux level adjustment



**EH101**  
**PIR Floodlight Transmitter**

- 300W halogen floodlight
- PIR motion detector to turn on light and transmit RF signal to receiver
- Outdoor installation
- Photocell sensor turns off light during the day
- Lux level and timer adjustment



**LH111**  
**10W LED Floodlight**

- 10W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- Suitable for indoor & outdoor installations



**LH121**  
**20W LED Floodlight**

- 20W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- Suitable for indoor & outdoor installations



**EH320**  
**10W Adjustable Beam LED Twin Spot**

- Patented light focus adjustment (focus mode or spread mode)
- Quick mount design for easy installation
- Pan and tilt function
- Pulsed manual override feature



**LH131**  
**30W LED Floodlight**

- 30W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- Suitable for indoor & outdoor installations



**LH151**  
**50W LED Floodlight**

- 50W rated power
- Meets 2016 stage 3 of EU 1194/2012 regulation
- Suitable for indoor & outdoor installations

Smart Home System



PAS23

**Micro Motion Sensor**

- 360° micro motion detectable
- Ceiling flush mount design (EU inlet box)
- Photo sensor built in for smart control
- Run-on time adjustable
- Ambient lux. setting adjustable
- Up to 2000W loading for fluorescent



PAS24

**Micro Motion Sensor**

- 360° micro motion detectable
- Two relays (2 channels)
- Ceiling flush mount design (EU inlet box)
- Photo sensor built in for smart control
- Run-on time adjustable
- Ambient lux. setting adjustable
- Up to 1000W loading for fluorescent (channel one)
- Up to 5A load for 0 volt contact (channel two)



PAS28

**Compact Micro Motion Sensor**

- 360° micro motion detectable
- Surface ceiling mount design
- Photo sensor built in for smart control
- Run-on time adjustable
- Ambient lux. setting adjustable
- Up to 2000W loading for fluorescent



ED520

**Stainless Wall Light with PIR and Night Light**

- Stainless steel housing
- Passed 96hr salt & spray test
- User install their light bulb of choice
- PIR motion detector to turn on the light bulb
- 0.6W LED night light at bottom
- Lux level & timer adjustment
- Suitable for indoor & outdoor use



ED521

**Stainless Wall Light with PIR and Night Light**

- Stainless steel housing
- Passed 96hr salt & spray test
- User install their light bulb of choice
- PIR motion detector to turn on the light bulb
- 0.6W LED night light at bottom
- Lux level & timer adjustment
- Suitable for indoor & outdoor use



ED522

**Stainless Wall Light with PIR and Night Light**

- Stainless steel housing
- Passed 96hr salt & spray test
- User install their light bulb of choice
- PIR motion detector to turn on the light bulb
- 0.6W LED night light at bottom
- Lux level & timer adjustment
- Suitable for indoor & outdoor use



ED523

**Stainless Wall Light with PIR and Night Light**

- Stainless steel housing
- Passed 96hr salt & spray test
- User install their light bulb of choice
- PIR motion detector to turn on the light bulb
- 0.6W LED night light at bottom
- Lux level & timer adjustment
- Suitable for indoor & outdoor use



ED524

**Stainless Wall Light with PIR and Night Light**

- Stainless steel housing
- Passed 96hr salt & spray test
- User install their light bulb of choice
- PIR motion detector to turn on the light bulb
- 0.6W LED night light at bottom
- Lux level & timer adjustment
- Suitable for indoor & outdoor use



HOMESYS SYSTEM



Cloud Based Security and Home Automation System

The HomeSys platform is a security and home automation system. You can arm the system when you leave your house and receive notifications in case of intrusion. You can control lights and electronic devices from your smartphone and you can create scenes to activate them automatically. The cloud service keeps safe the system settings, the list of all previous events, and videos recorded by the IP cameras so the cannot be lost in case an intruder damage the system on-site data.



Cloud-based



The cloud service keeps the list of all events, alerts, settings and recorded videos. You have access to your informations anytime anywhere.

Wireless



All the accessories connect to the IPBox wirelessly, and report the status to the system. In case of tamper, disconnection, interference you will be notified.

Easy to Install



Wireless accessories don't need any tool and pair automatically to the system when they are powered. You only need to register a free account to our cloud service.

GSM ALARM SYSTEM



All by SMS!

It is easy to install and convenient to use. It only requires a sim card to connect to the GSM network, so in case of alarm it will send a phone call or SMS to the selected numbers.

All the accessories are wireless and are powered by batteries. Each of the alarm kits typically includes one control panel and other security devices for protecting your properties.

Special functions like: speed dial, alarm zones, duress code; makes this system the best GSM system available in the market.

GSM



The system has space for a sim card, all the operations works by SMS. It is also possible to make and receive calls.

Wireless



All the accessories connect to the control panel wirelessly. In case of blackout or intrusion alert you will be notified by SMS.

No Contract



You don't need a contract for your alarm system, you only pay for the sim card when you are using it.

**Easy access:**  
Via GSM network, secure your properties anywhere.

**Ease of use:**  
Visualized interface, easy to use app.

**Anti-jamming:**  
Prevent burglars' hacking and property damage.

**Door/window close check:**  
Notification for door/window not closed when arming the system.

# Smart Building

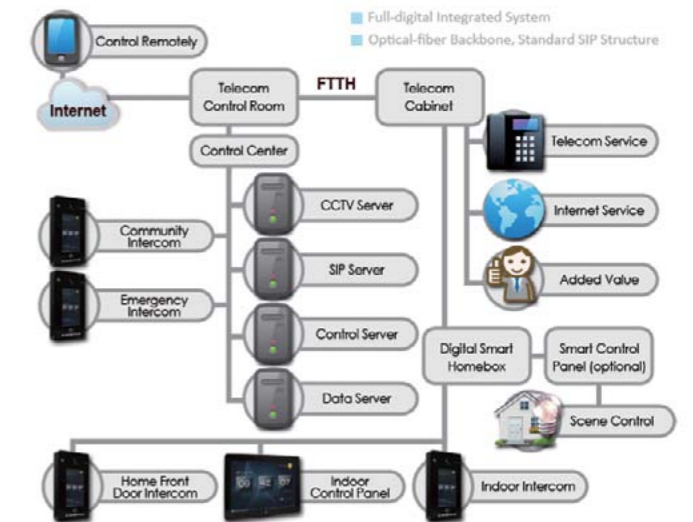
## SOLUTION - Smart Building

### Smart building system structure

The proprietary smart building system is developed by Everspring and adopts optical-fiber backbone, standard SIP structure. All the security functions and value-added services for your home can be fulfilled and integrated, requiring merely one power line and one network cable. With the simplified network connection, all servers required are connected easily, saving the trouble of complicated wiring and enabling more customized services for our users. You will enjoy the convenient life with our smart building system.

Smart building solutions contains the second generation digital smart panel. The system utilizes a power line and one single network cable to combine various household facilities, including access control, intercom, security, scene control, and value-added services, to bring a comfortable, convenient, and happy new life to you.

With wall-mounted bracket and yet the body is designed to be portable, allowing usage with mobility.



### Cloud-based Security System



- Display of customized security zone plan
- Able to load the security zone plan from cloud service station
- Customizable security zone according to scene
- Instant notification of alarm on security zone plan
- Video communication with monitor center

### Video Intercom System



- Standard SIP protocol
- House-to-house video intercom
- VoIP network phone call
- Visitor video message
- Checking visitor on a smartphone
- Preview video display before answering

### Video Monitor System



- View real-time community public camera image
- Automatically adjust image transmission bandwidth according to network condition
- Automatically turns on camera recording when any community security device is triggered

### Scene Lighting Control



- Integration of household appliance control such as electrical facilities, scene lighting, and air conditioning
- Intuitive image interface for lighting control
- Multiple lighting scene options
- User-defined lighting scene
- Able to pre-define scene mode such as going-out, sleep...etc.

#### ZH001 Portable Touch-Screen Control Panel



- Cloud-based security system
- Video intercom system
- Video monitor system
- Scene lighting control
- Message bulletin system

#### ZD101 Touch-Screen Household Intercom/Indoor Auxiliary Panel

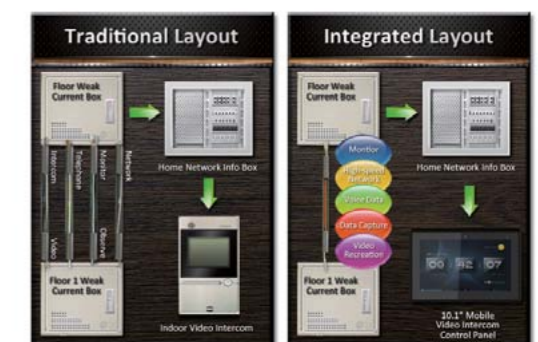


- Cloud-based security system
- Video intercom system
- Proximity card system
- Video monitor system

### Message Bulletin System



- Community main server is able to notify public bulletin and personal messages
- Able to link up with property management system
- Able to look up information like weather, news, and schedules





**EVERSPRING®**



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