



## F1 Smart Home Security Sensors

*Unlocking the Potential of Your Wireless World*

# Contents

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<i>F1 Smart Home Security Sensors Introduction</i>	1
<i>Live Visual Monitoring Sensor</i>	2
<i>Door / Window Contact</i>	3
<i>Motion Sensor</i>	5
<i>Shock / Vibration &amp; Glass Break Sensor</i>	6
<i>Siren</i>	7
<i>Remote Keypad &amp; Tag Reader</i>	8
<i>Remote Keypad &amp; Tag Reader &amp; Remote Controller</i>	9
<i>Emergency Button &amp; Pendants</i>	10
<i>Smoke &amp; Heat Detector</i>	11
<i>Smoke &amp; Carbon Monoxide Detector</i>	12
<i>Water Leakage Sensor</i>	13
<i>Home Automation &amp; Energy Management Sensor</i>	14
<i>Repeater Router &amp; Other Sensor</i>	15

# Climax's F1 Smart Home Security Sensors

## *Meeting Your Every Need*

Climax's F1 security alarm systems are a powerful generation of control panels and sensors delivering unprecedented radio frequency (RF) communication range of 2 kilometers (1.5 miles). An optimum combination of record-breaking RF range, relentless reliability, and remarkable battery lifetime, the F1 Smart Home Security Sensors delivers extensive services, including video image monitoring, home security, home emergency monitoring, home automation, and energy management to provide greater safety, comfort and convenience.

### **Groundbreaking 2Km Communication Range**

Allowing for flexibility to deploy on large and complex premises

### **Increase Penetration Rate**

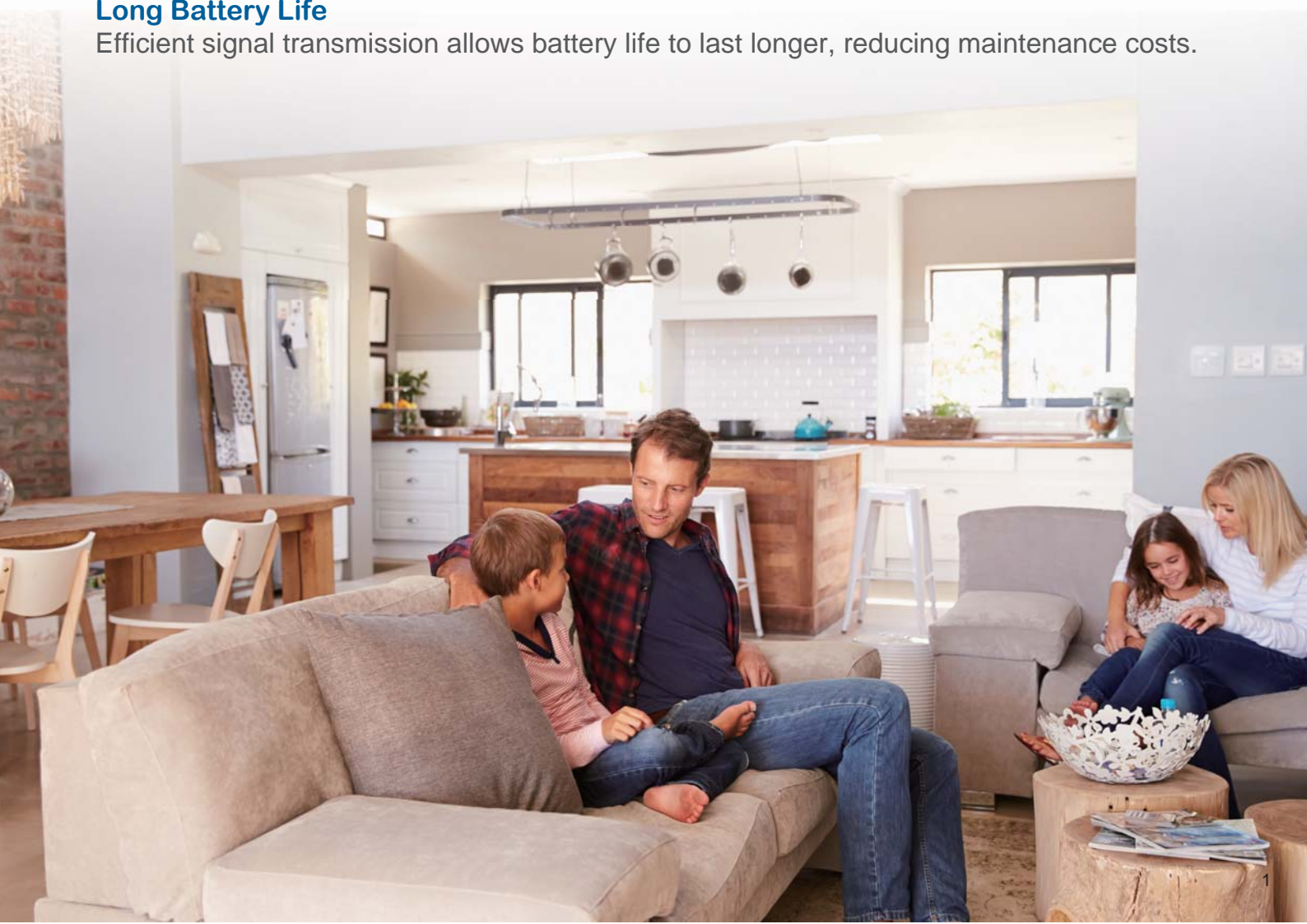
Climax's unique antenna design eliminates frequency shifts and missed signals, resulting in enhanced penetration rate.

### **Enhanced Data Transfer Speed**

Climax's unique advanced dynamic speed adjustment algorithm technology enhances frequency reliability and immediate image transfer rate, resulting in instant delivery in reliable connections and ensures delivery of alarm reporting and data transmission.

### **Long Battery Life**

Efficient signal transmission allows battery life to last longer, reducing maintenance costs.



## Live Visual Monitoring Sensor



### VST-862-F1

#### Camera PIR Motion Sensors

Optional Infrared (IR) Fill Light Models

- Color VGA (640x480 pixels) or QVGA (320x240 pixels) alarm images
- Captures one, three, or six images when irregular presence is detected
- Wide camera field of view leaves no blind spots
- Warm White Fill Light or Infrared (IR) Fill Light for enhanced night vision capability
- Motion Detection Range: 10m at 90° degrees
- Camera Field of View: (H) 102° degrees
- Power Source: 3V, CR123A Lithium battery x3
- Battery Life: 5.5 years\*
- Dimensions: 52 x 72 x 120mm



### VST-862P-F1

#### Camera PIR Motion Sensor with Pet Immunity

Optional Infrared (IR) Fill Light Models

- 27-kilo (59lb) pet immunity eliminates false alarms caused by pets
- Color VGA (640x480 pixels) or QVGA (320x240 pixels) alarm images
- Captures one, three, or six images when irregular presence is detected
- Wide camera field of view leaves no blind spots
- Warm White Fill Light or Infrared (IR) Fill Light for enhanced night vision capability
- Motion Detection Range: 10m at 90° degrees (7m for pet-immune range)
- Installation Height: 1.9-2m
- Camera Field of View: (H) 102° degrees
- Power Source: 3V, CR123A Lithium battery x3
- Battery Life: 5.5 years\*
- Dimensions: 52 x 72 x 120mm
- Compliance: EN50131, Grade 2, Class II



### VST-852Pro-Alk-F1

#### Camera PIR Motion Sensor with Pet Immunity

- 27-kilo (59lb) pet immunity eliminates false alarms caused by pets
- Color VGA (640x480 pixels) or QVGA (320x240 pixels) alarm images
- Captures one, three, or six images when irregular presence is detected
- Wide camera field of view leaves no blind spots
- Warm White Fill Light for night vision capability
- Motion Detection Range: 10m at 90° degrees (7m for pet-immune range)
- Installation Height: 1.9-2m
- Camera Field of View: (H) 60° degrees
- Power Source: 1.5V, AA Alkaline battery x2
- Battery Life: 2.5 years\*
- Dimensions: 106 x 52 x 72mm

\*Note: Actual battery life varies by configuration mode, usage, and environment.

## Door / Window Contact



**OPDC-1-F1**  
Optical Door / Window Contact

- Infrared and optical sensor to monitor opening / closing of doors & windows without magnet contact
- Wireless, slim and compact design
- Power Source: 1.5V, AAA Alkaline battery x1
- Battery Life: 2.5 years\*
- Dimensions: 100 x 15 x 18mm



**SDC-1-F1**  
Slim Door / Window Contact

- Monitors opening / closing of doors & windows
- Discreet ultra-thin design at 4.2mm thick, to fit within window frames
- Power Source: Li/MnO2 Lithium battery x1
- Battery Life: 7.2 years\*
- Dimensions: 238 x 19 x 4mm



**RDC-1-F1**  
Recessed Door / Window Contact

- Monitors opening / closing of doors & windows
- Discreetly hidden within door / window frames
- Power Source: 3V, CR2 Lithium battery x1
- Battery Life: 10 years\*
- Dimensions: 69 x 39 x Ø19mm



**MDC-1-F1**  
Mini Door / Window Contact

- Monitors opening / closing of doors & windows
- Small, sleek design
- Power Source: 3V, CR2032 Lithium battery x1
- Battery Life: 4 years\*
- Dimensions: 51 x 26 x 7mm, 10g



**MDC-3-F1**  
Mini Door / Window Contact

- Monitors opening / closing of doors & windows
- Prolonged battery life
- Power Source: 3V, CR2450 Lithium battery x1
- Battery Life: 8 years\*
- Dimensions: 53 x 29 x 10mm, 15g
- Compliance: EN50131, Grade 2, Class II



**DC-23-F1**  
Door / Window Contact  
with screw design

- Monitors opening / closing of doors & windows
- Doubles as an universal transmitter
- Power Source: 3V, CR123 Lithium battery x1
- Battery Life: 10 years\*
- Dimensions: 93 x 31 x 23mm
- Compliance: EN50131, Grade 2, Class II



**DC-23R3-F1**  
Door / Window Contact  
with clasp hook design

- Monitors opening / closing of doors & windows
- Doubles as an universal transmitter
- Optional IPX4 waterproof case for outdoor usage
- Backup Battery: 3V, CR123 Lithium battery x1
- Battery Life: 10 years\*
- Dimensions: 87 x 31 x 23mm



**DC-16SL-F1**  
Door / Window Contact

- Monitors opening / closing of doors & windows
- Power magnet allows for overall side-to-side gap distance of 32mm
- Power Source: 3V, CR2 Lithium battery x1
- Battery Life: 10+ years\*
- Dimensions: 85 x 25 x 20mm
- Compliance: EN50131, Grade 2, Class II

\*Note: Actual battery life varies by configuration mode, usage, and environment.

## Door / Window Contact



### DC-9SL-F1

#### Door / Window Contact

- Monitors opening / closing of doors & windows
- Extension terminals for wired devices
- Power Source: 3V, CR123 Lithium battery x1
- Battery Life: 10 years\*
- Dimensions: 113 x 27 x 25mm



### DC-15SL-F1

#### Door / Window Contact

- Monitors opening / closing of doors & windows
- Doubles as an universal transmitter
- Power Source: 3V, CR2 Lithium battery x1
- Battery Life: 9 years\*
- Dimensions: 107 x 32 x 22mm
- Compliance: EN50131, Grade 2, Class II



### DC-18SL-F1

#### Door / Window Contact

- Monitors opening / closing of doors & windows
- Extension terminals for wired devices
- Power Source: 3V, CR123A Lithium battery x1
- Battery Life: 10+ years\*
- Dimensions: 78 x 39 x 29mm



### DCSV-23-F1

#### Door / Window Contact with Shock and Vibration Sensor

- Monitors opening / closing of doors & windows
- Detects major shock attack or consecutive minor vibration attack
- Power Source: 3V, CR123 Lithium battery x1
- Battery Life: 6 years\*
- Dimensions: 94 x 31 x 23mm

\*Note: Actual battery life varies by configuration mode, usage, and environment.

# Motion Sensor



## IR-9SL-F1 & IRP-9SL-F1 Indoor PIR Motion Sensor with Pet-Immunity

- Bi-directional passive infrared motion sensor
- Pet immunity up to 27kg (59lbs)
- Detection range: 12m over a 110° angle
- Power Source: 3V, CR123A Lithium battery x1
- Battery Life: 5.5 years\*
- Dimensions: 94 x 64 x 42mm
- Compliance: EN50131, Grade 2, Class II



## IR-16SL-F1 & IRP-16SL-F1 Indoor PIR Motion Sensor with Pet-Immunity

- Detects movements by passive infrared motion sensor
- Pet immunity up to 27kg (59lb)
- Detection range: 12m over a 110° angle
- Power Source: 3V, CR123A Lithium battery x1
- Battery Life: 5.5 years\*
- Dimensions: 88 x 66 x 48mm
- Compliance: EN50131, Grade 2, Class II



## IR-29-F1 & IRP-29-F1 Indoor PIR Motion Sensor with Pet-Immunity

- Detects movements by passive infrared motion sensor
- Pet immunity up to 27kg (59lb)
- Detection range: 12m over a 110° angle
- Power Source: 3V, CR123A Lithium battery x1; or 1.5V, AA Alkaline battery x2
- Battery Life: 5 years\*
- Dimensions: 53 x 67 x 89mm
- Compliance: EN50131, Grade 2, Class II



## IRM-23-F1 & IRMP-23-F1 Dual-Tech Indoor PIR Motion Sensor with Pet-Immunity

- PIR motion sensor with microwave sensor to enhance sensitivity and accuracy of detection
- Pet immunity up to 27kg (59lb)
- Detection range: 3-18m over a 110° angle
- Power Source: 3V, CR123A Lithium battery x1 1.5V, AA Alkaline battery x2
- Battery Life: 5 years\*
- Dimensions: 63 x 113 x 62mm



## IRD-23SL-F1 Ceiling Mount PIR Motion Sensor

- Detects movements by passive infrared motion sensor
- 360° look-down capability eliminates blind spots
- Up to 26' (8m) diameter coverage pattern
- Power Source: 3V, EL123AP Lithium battery x1
- Battery Life: 5 yrs\* (433MHz); 3 yrs\* (869NF)
- Dimensions: Ø106 x 30mm



## IRC-29-F1 Curtain PIR Motion Sensor

- PIR motion sensor with a curtain detection pattern
- Superior white light and noise rejection
- Detection Range: up to 10 meters
- Swivel Range: 10° angle (Vertical); 110° angle (Horizontal)
- Power Source: 3V, CR123A Lithium battery x1
- Battery Life: 3.5 years\*
- Dimensions: 76 x 56 x 43mm



## EIR-23-F1 Outdoor Dual-Lens PIR Motion Sensor with Pet-Immunity

- Outdoor PIR motion detector with dual lens
- Four levels of pet immunity, up to 60kg (132lbs)
- IP66 waterproof standard
- Power Source: AA Lithium battery x2
- Battery Life: 3 years\*
- Dimensions: 68 x 148 x 50mm

\*Note: Actual battery life varies by configuration mode, usage, and environment.

## Shock / Vibration & Glass Break Sensor



### SVGS-1-F1

#### Shock and Glass Break Sensor

- Detects major shock attack or accumulated minor shock attack
- Three selectable sensitivity levels
- Power Source: 3V, CR2032 Lithium battery x1
- Battery Life: 4.5 years\*
- Dimensions: Ø40 x 14mm



### SVGS-3-F1

#### Shock/Vibration and Glass Break Sensor

- Early detection of break-in attempts of glass windows, doors, roof, or safety boxes
- Three selectable sensitivity levels
- Power Source: 3V, CR2477 Lithium battery x1
- Battery Life: 5.5 years\*
- Dimensions: Ø45 x 16mm



### ACGS-23-F1

#### Acoustic Glass Break Sensor

- Detects smashed windows or broken glass door
- Mounted on wall/ceiling across from protected glass
- Four selectable sensitivity levels
- Power Source: 3V, CR123A Lithium battery x1
- Battery Life: 2.5 years\*
- Dimensions: 75 x 75 x 24mm



### DCSV-23-F1

#### Door / Window Contact with Shock and Vibration Sensor

- Monitors opening / closing of doors & windows
- Detects major shock attack or consecutive minor vibration attack
- Power Source: 3V, CR123 Lithium battery x1
- Battery Life: 6 years\*
- Dimensions: 94 x 31 x 23mm

\*Note: Actual battery life varies by configuration mode, usage, and environment.



**BX-32-F1****Outdoor Bell Box**

- Siren output level is 107dB at 1 meter
- IPX5 waterproof and UV resistant housing
- Power Source: 3V, D Alkaline battery x2
- Battery Life: 3 years\*
- Dimensions: 180 x 58 x 214mm

**BX-29-F1****Outdoor Bell Box**

- Siren output level is 110dB at 1 meter
- Voice Prompts to warn off intruders status
- IP56 rated waterproof and dustproof housing
- Power Source: 1.5V, D Alkaline battery x4
- Battery Life: 4.9 years\*
- Dimensions: 205 x 83 x 317mm

**BX-23-F1****Outdoor Bell Box**

- Siren output level is 110dB at 1 meter
- IP56 waterproof and dustproof housing
- Power Source: 1.5V, D Alkaline battery x4
- Optional Power Source: 9V 1A AC Adaptor
- Battery Life: 4.1 years\*
- Dimensions: 205 x 83 x 317mm
- Compliance: EN50131-4/50131-5-3, Grade 2, Class IV

**BX-15-F1****Outdoor Bell Box**

- Siren output level is 104dB at 1 meter
- IP44 waterproof and UV resistant housing
- Power Source: 1.5V, D Alkaline battery x4
- Battery Life: 3 years\*
- Dimensions: 287 x 202 x 67mm

**SRV-23-F1****AC-Powered Indoor Siren & Chime**

- AC-Powered Indoor Siren and Doorbell Chime
- Built-in speaker with voice prompt messages
- Siren output level is 95dB at 1 meter
- Power Source: 100 ~ 240 VAC
- Dimensions: 95 x 63 x 83mm

**SRAC-23-F1****AC-Powered Indoor Siren**

- AC-powered Siren with a rechargeable battery backup
- Siren output level is 95 dB at 1 meter
- Two selectable volume levels
- Power Source: 90-230VAC
- Battery Backup Time: 12 hours\*
- Dimensions: 95 x 63 x 83mm

**SR-15-F1****Wireless Indoor Siren**

- Siren output level is 104dB at 1 meter
- Different alarm sounds for fire and intrusion
- Programmable alarm duration of 3/5/10 minutes
- Power Source: 1.5V, D Alkaline battery x4
- Battery Life: 2.2 years\*
- Dimensions: 288 x 113 x 57mm

## Remote Keypad



**KP-15-F1**  
Remote Keypad

- Arm/Disarm/Home arm control of the security system
- 16-button backlit keypad & power conservation feature
- Power Source: 3V, CR2450 Lithium battery x1
- Battery life: 6 yrs\*
- Dimensions: 103 x 72 x 18mm
- Compliance: EN50131, Grade 2, Class II



**KP-23-F1**  
Remote Keypad

- Arm/Disarm/Home arm control of the security system
- 16-button backlit keypad & power conservation feature
- One-way or Bi-directional radio communication
- Power Source: 3V, CR2 Lithium battery x1
- Battery life: 4 yrs\* (Bi-directional), 6 yrs\* (one-way)
- Dimensions: 80 x 116 x 20mm
- Compliance: EN50131 Grade 2, Class II



**KP-35-F1**  
Remote Keypad

- Arm/Disarm/Home arm control of the security system
- LCD backlight display & power conservation feature
- Power Source: 3V, CR123 Lithium battery x3
- Battery life: 5 yrs\*
- Dimensions: 143 x 115 x 28mm
- Compliance: EN50131, Grade 2, Class II



**KPT-35-F1 & KPT-35N-F1**  
Remote Keypad with Tag  
& NFC Label

- Arm/Disarm/Home arm control of the security system via keypad, tags or NFC labels
- LCD display & power conservation feature
- Integrates up to 60 tag readers or NFC labels
- Tag Protocol: ISO15693; NFC Protocol: ISO14443A
- Power Source: 3V, EL123AP Lithium battery x3
- Battery life: 4.5 yrs\*
- Dimensions: 143 x 115 x 28mm
- Compliance: EN50131, Grade 2, Class II



**KPT-23-F1 & KPT-23N-F1**  
Remote Keypad with Tag  
& NFC Label

- Arm/Disarm/Home arm control of the security system via keypad, tags or NFC labels
- 16-button backlit keypad & power conservation feature
- Integrates up to 30 tag readers or NFC labels
- Tag Protocol: ISO15693; NFC Protocol: ISO14443A
- Power Source: 3V, CR2 Lithium battery x1
- Battery life: 3.5 yrs\*
- Dimensions: 80 x 116 x 20mm
- Compliance: EN50131, Grade 2, Class II



**KPT-23-EL-F1 & KPT-23N-EL-F1**  
Remote Keypad with Tag  
& NFC Label

- Arm/Disarm/Home arm control of the security system via keypad, tags or NFC labels
- 16-button backlit keypad & power conservation feature
- Integrates up to 30 tag readers or NFC labels
- Tag Protocol: ISO15693; NFC Protocol: ISO14443A
- Power Source: 3V, EL123AP Lithium battery x1
- Battery life: 6.5 yrs\*
- Dimensions: 80 x 116 x 20mm
- Compliance: EN50131, Grade 2, Class II

\*Note: Actual battery life varies by configuration mode, usage, and environment.

## Remote Keypad & Tag Reader & Remote Controller



### KP-39B-F1

#### Remote Keypad

- Arm/Disarm/Home arm control of the security system
- 15-button backlit keypad & power conservation feature
- Power Source: 3V, CR123 Lithium battery x1
- Battery life: 10+ yrs\*
- Dimensions: 120 x 90 x 30mm
- Compliance: EN50131, Grade 2, Class II (in progress)



### TG-15N-F1

#### Outdoor Tag Reader

- Arms / Disarms security system
- Integrates proximity or NFC tags
- IPX5 waterproof housing
- Power Source: 1.5V, AA Lithium battery x1
- Battery Life: 6.8 years\*
- Dimensions: 125 x 82.5 x 23mm



### RC-29-F1

#### Remote Controller

- Instant wireless control of the security system
- Four buttons: Arm / Disarm / Home / Panic Alert
- Power Source: Energizer AAAA battery x4
- Battery Life: 10+ years\*
- Dimensions: 70 x 41 x 17mm



### RC-16-F1

#### Remote Controller

- Instant wireless control of the security system
- Four buttons: Arm / Disarm / Home / Panic Alert
- Power Source: CR2032 battery x1
- Battery Life: 8 years\*
- Dimensions: 50 x 33 x 15mm
- Compliance: EN50131, Grade 2, Class II



### RC-15-F1

#### Remote Controller

- Instant wireless control of the security system
- Four buttons: Arm / Disarm / Home / Panic Alert
- Power Source: CR2032 Lithium battery x1
- Battery Life: 7 years\*
- Dimensions: 65 x 38 x 15mm
- Compliance: EN50131, Grade 2, Class II

\*Note: Actual battery life varies by configuration mode, usage, and environment.

## Emergency Button & Pendant



**PB-15-F1**  
**Panic Button**

- Emergency Panic Alarm Button
- Red button for quick activation
- IP64 water resistant rating
- Power Source: 3V, CR2 Lithium battery x1
- Battery Life: 10+ years\*
- Dimensions: 74 x 46 x 22mm



**PB-23-F1**  
**Panic Button**

- Emergency Panic Alarm Button
- Big red button for quick identification
- IP66 water resistant rating
- Power Source: 3V, CR123 Lithium battery x1
- Battery Life: 10+ years\*
- Dimensions: 85 x 85 x 22mm



**PCU-3-F1**  
**Pull Cord Unit**

- Emergency Pull Cord Alarm
- Long 17cm white cord for easy access
- 24-hour supervision transmissions
- Power Source: 3V, CR2 Lithium battery x1
- Battery Life: 10 years\*
- Dimensions: 81 x 81.5 x 43.5mm



**WTRZ**  
**Emergency Pendant & Wrist Transmitter**

- Emergency Panic Alarm Pendant & Wrist transmitter
- Handicap raised color covers for easier access
- IP68 waterproof rating
- Power Source: 3V, CR2032 Lithium battery x1
- Battery Life: 6 years\*
- Dimensions: 48 x 36 x 13mm



**WTRS**  
**Emergency Pendant & Wrist Transmitter**

- Emergency Panic Alarm Pendant & Wrist transmitter
- One-Click Necklace/Wristband Switch
- IP67 waterproof rating
- Power Source: 3V, CR2032 Lithium battery x1
- Battery Life: 6 years\*
- Dimensions: 48 x 36 x 13mm
- Multiple color designs & Necklace/Wristband options



**WTRS2**  
**Emergency Pendant & Wrist Transmitter**

- Emergency Panic Alarm Pendant & Wrist transmitter
- One-Click Necklace/Wristband Switch
- IP68 waterproof rating
- Power Source: 3V, CR2032 Lithium battery x1
- Battery Life: 9 years\*
- Dimensions: 31 x 29 x 13mm
- Multiple color designs & Necklace/Wristband options

\*Note: Actual battery life varies by configuration mode, usage, and environment.

## Smoke & Heat Detector



**Mini-SD-(H)-F1**  
Mini Smoke Detector

- Siren output level is 85dB at 3 meters
- Rate-of-rise detection & high heat detection (optional)
- Power Source: 3V, EL123AP Lithium batteries x1
- Battery Life: 10 years\* (Mini-SD-F1)  
8 years\* (Mini-SD-H-F1)
- Dimensions: 80 x 80 x 33mm
- Compliance: UL217



**SD-8-F1**  
Smoke Detector

- Photoelectric sensor to detect smoke from any source
- Siren output level is 95dB at 1 meter
- Auto-calibration and alarm silence features
- Power Source: AAA Alkaline battery x 4
- Battery life: 2.5 yrs\*
- Dimensions: 105 x 42mm
- Compliance: EN14604



**SD-16-F1**  
Smoke Detector

- Siren output level is 90dB at 1 meter
- Auto-calibration and alarm silence features
- Power Source: AA Alkaline battery x2
- Battery Life: 9 years\*
- Dimensions: Ø125 x 58mm
- Compliance: UL217



**HD-9-F1**  
Heat Detector

- Siren output level is 95dB at 1 meter
- Rate-of-rise detection and high heat detection
- Power Source: AA Alkaline battery x3
- Battery Life: 6 years\*
- Dimensions: Ø105 x 42 mm

\*Note: Actual battery life varies by configuration mode, usage, and environment.

## Smoke & Carbon Monoxide Detector



### SDCO-1-F1

#### Smoke & Carbon Monoxide Detector

- Detects smoke and carbon monoxide (CO)
- Auto-calibration and self-diagnostics features
- Rate-of-rise heat detection & serial connection feature
- Power Source: 3V, CR123A Lithium battery x3
- Battery Life: 10+ years\*
- Dimensions: 128 x 128 x 46mm



### CO-8-F1

#### Carbon Monoxide Detector

- Electrochemical carbon monoxide (CO) detector
- Loud 85dB built-in siren for audio alert
- Power Source: AA Alkaline battery x3
- Battery Life: 1.8 years\*
- Dimensions: 130 x 100 x 41mm
- Compliance: EN50291

\*Note: Actual battery life varies by configuration mode, usage, and environment.

# Water Leakage Sensor



## WLS-16-F1

### Water Leakage Sensor

- Wall-mount smart water leakage detector
- Extendable water-sensing & water probe cables
- Power Source: 3V, CR123 Lithium battery x1
- Battery Life: 10+ years\*
- Dimensions: 93 x 31 x 22mm (screw)  
87 x 31 x 22mm (clasp hook)



## WLS-15-F1

### Water Leakage Sensor

- Detect leaks/floods using water-sensing cable or water-sensing pins
- Siren output level is 95dB at 1 meter
- Extendable water-sensing & water probe cables
- Power Source: 3V, CR123A Lithium Battery x1
- Battery Life: 10+ years\*
- Dimensions: 95 x 30 x 83mm



## WLS-23-S/P-F1

### Water Leakage Sensor

- Detect leaks/floods using water-sensing cable or water probe cable
- Siren output level is 85dB at 3 meters
- IP55 waterproof rating
- Extendable water-sensing & water probe cables
- Power Source: 3V, CR123 Lithium battery x1
- Battery Life: 10+ years\*
- Dimensions: 68 x 25 x 74mm

\*Note: Actual battery life varies by configuration mode, usage, and environment.

## Home Automation & Energy Management Sensor



**TS-9-EL-F1**  
**Temperature Sensor**

- Temperature detection range from -10°C to 50°C
- Regular transmission of temperature signals
- Power Source: 3V, CR123 Lithium battery x1
- Battery Life: 10+ years\*
- Dimensions: 103 x 31 x 21mm



**CO2-F1**  
**Carbon Dioxide Detector**

- Timely alert upon detection of excessive CO2
- Enable connected devices for automatic ventilation
- Carbon Dioxide Detection Range 0 to 10000 ppm
- Power Source: 1.5V, AA Lithium battery x3
- Battery Life: 4 years\*
- Dimensions: 130 x 100 x 41mm



**LMHT-3-F1**  
**Light Detector with Temperature and Humidity Sensor**

- Measures and reports variations in light intensity
- Detects temperature from -10°C to 50°C and humidity from 0 to 100% RH
- IPX5 water resistant rating
- Power Source: 3V, CR123 Lithium battery x1
- Battery Life: 8 years\*
- Dimensions: 80 x 46 x 22mm



**PSS-29-F1**  
**Power Switch**

- Remotely turn On/OFF home electronic appliances
- Enable On/OFF based on custom schedules & scenes
- Multiple country/regional plugs available
- Power Source: 110-230V, 50/60Hz
- Maximum Load: 1650W 16A (110V) or 3450W 16A (230V)
- Dimensions: 78 x 52 x 86mm

\*Note: Actual battery life varies by configuration mode, usage, and environment.



## Repeater Router & Others



### RP-23-F1

#### Repeater/Entender Router

- Extends signal range between panel and sensors
- Power Source: 12V,1A adaptor
- Backup Battery: 4.8V, Ni-MH AAA battery pack
- Backup Battery Time: 18 hours\* (rechargeable)
- Dimensions: 186 x 130 x 30mm



### RMB-23-F1

#### Repeater/Entender Router with Backup Battery

- Extends network signal into hard-to-reach areas
- Plugs into standard power outlet for easy deployment
- Power Source: 110~230V, 50/60Hz
- Backup Battery: 600mAH, Ni-MH AAA battery pack
- Backup Battery Time: 24 hours\* (rechargeable)
- Dimensions: 95 x 63 x 83mm



### HWC-9-F1

#### Wireless Converter

- Converts 9 hardwired zones to wireless technology
- 4-pin terminal block for power supply
- 14-pin terminal block for 9 zones
- Power Supply: 12V, 1A Power Adapter
- Compatible Backup Battery: 12V Sealed Lead Acid Battery (not included)
- Dimensions: 105mm x 163mm x 30mm



### UT-15-F1

#### Universal Transmitter

- Detect an activation of a connected wired device
- Tamper protection
- Power Source: 1/2 AA Lithium battery x1
- Battery life: 2.8 yrs\*
- Dimensions: 107 x 32 x 22mm

\*Note: Actual battery life varies by configuration mode, usage, and environment.



**Climax Technology Co., Ltd.**  
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