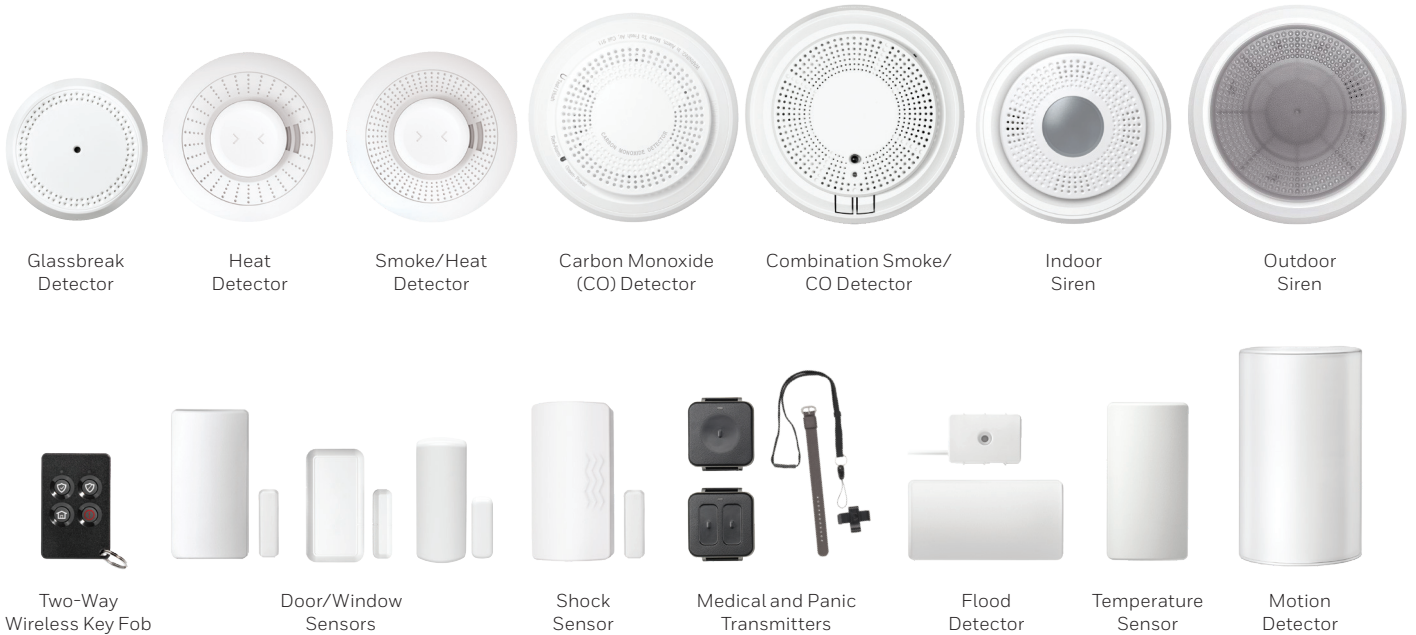




ProSeries Security and Life Safety Sensors



PROSiX is the next generation wireless technology for security and the connected home. With its innovative technology and superior performance, PROSiX enables faster installation, easier troubleshooting, remote diagnostics and increased RMR. Its encrypted transmission ensures the highest level of data security.

Compatible with the Resideo ProSeries platform, PROSiX technology is available in a broad selection of devices for intrusion, life safety, property protection, as well as in wearables, giving users immediate and convenient access to important system functions.

FEATURES AND BENEFITS

Simple and Quick Install

- Speeds up installation and eliminates errors with sensor's battery pull-tab, auto-enrollment and no-touch adjustment
- Reduces on-site visits with remote configuration

Easy to Maintain

- Use System Health Check to proactively troubleshoot by monitoring device signal strength, sensor settings, and battery life anytime, anywhere

Secure Encryption

- Employs 128-bit AES encryption for a high level of security

Anti-Takeover

- Helps prevent competitive account takeovers and conversions as SiX devices, when enabled, are locked into panels and must be unpaired by the installing dealer to be used again

One-Go-All-Go Interconnected Life Safety

- If one life safety device goes into alarm mode (Smoke/Heat/CO), all other associated life safety devices, including sirens, will sound to alert occupants

Fewer Truck Rolls

- Reduces truck rolls with user-replaceable batteries and the ability to remotely adjust sensor parameters and download software updates

ProSeries Security and Life Safety Sensors Technical Specifications

INTRUSION SENSORS



Door/Window Sensor

PROSIXCT

Mounting Hardware: Included
LED Indicators: Yes
Magnet Spacing Gap*: 1.0 in (25.4 mm)
Auxiliary Input Terminal: Yes
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover and Wall
Power Requirements: 3 V CR123A Lithium Battery, Qty 1 (Panasonic CR123A, Duracell DL123A or Huiderui CR123A)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x L):
Sensor: 1.1 in x 1.6 in x 3.1 in (27.9 mm x 40.6 mm x 78.7 mm)
Magnet: 0.6 in x 0.4 in x 1.4 in (15.2 mm x 10.2 mm x 35.6 mm)
Approval Listings: FCC/IC, cETLus Listed, Conforms to UL 634, Certified to ULC/ORD-C634
Other Standards: RoHS



Mini Door/Window Sensor

PROSIXMINI2

Mounting Hardware: Included
LED Indicators: Yes
Bluefield™ Technology: LED indication when magnet is within range of sensor
Magnet Spacing Gap*: 1.0 in (25.4 mm)
Auxiliary Input Terminal: No
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover and Wall
Power Requirements: 3 V CR2 Lithium Battery, Qty 1 (Panasonic CR2, Duracell CR2, Energizer CR2 or Evergreen CR2)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x L):
Sensor: 0.8 in x 1.2 in x 2.9 in (20.3 mm x 30.5 mm x 73.7 mm)
Magnet: 0.3 in x 0.4 in x 1.5 in (7.6 mm x 10.2 mm x 38.1 mm)
Approval Listings: FCC/IC, ETL Listed to UL 634, cETLus Listed to ULC/ORD-C634
Other Standards: RoHS

Covers and magnets also available in brown and black.



Mini Door/Window Sensor (Flat style)

PROSIXMINI

Mounting Hardware: Included
LED Indicators: Yes
Magnet Spacing Gap*: 1.0 in (25.4 mm)
Auxiliary Input Terminal: No
Transmission Range*: 200 ft (61 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover and Wall
Power Requirements: 3 V CR2450 Lithium Coin Cell Battery, Qty 1 (Duracell DL2450, Panasonic CR2450 or Energizer CR2450)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x L):
Sensor: 0.5 in x 1.3 in x 2.4 in (12.7 mm x 33.0 mm x 61.0 mm)
Magnet: 0.4 in x 0.4 in x 1.5 in (10.2 mm x 10.2 mm x 38.1 mm)
Approval Listings: FCC/IC, cETLus Listed, Conforms to UL 634, Certified to ULC/ORD-C634
Other Standards: RoHS



Motion Detector

PROSIXPIR

Mounting Hardware: Included
Detection Pattern: 40 ft x 56 ft (12 m x 17 m)
LED Indicators: Yes
Temperature Compensation: Yes
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover
Power Requirements: 3 V CR123A Lithium Battery, Qty 1 (Panasonic CR123A, Duracell DL123A or Huiderui CR123A)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x D): 4.1 in x 2.4 in x 1.6 in (104.1 mm x 61.0 mm x 40.6 mm)
Approval Listings: FCC/IC, cETLus Listed, Conforms to UL 639, Certified to ULC-S306-03
Other Standards: SIA-PIR-01, RoHS

ProSeries Security and Life Safety Sensors Technical Specifications

INTRUSION SENSORS (CONTINUED)



Shock Sensor

PROSIXSHOCK

Mounting Hardware: Included
Shock Sensitivity: Multi-directional
LED Indicators: Yes
Magnet Spacing Gap[†]: < 0.95 in (24.1 mm)
Auxiliary Input Terminal: Yes
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover and Wall
Power Requirements: 3 V CR123A Lithium Battery, Qty 1 (Panasonic CR123A, Duracell DL123A or Huiderrui CR123A)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x L):
Sensor: 1.1 in x 1.6 in x 3.1 in (27.9 mm x 40.6 mm x 78.7 mm)
Magnet: 0.6 in x 0.4 in x 1.4 in (15.2 mm x 10.2 mm x 35.6 mm)
Approval Listings: FCC/IC, cETLus Listed, Conforms to UL 634, Certified to ULC-C634, ULC S306
Other Standards: RoHS



Temperature Sensor

PROSIXTEMP

Mounting Hardware: Included
LED Indicators: Yes
2-Zone Trigger Temperature: Cold: below 45 °F (7 °C)/Hot: above 95 °F (35 °C)
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover and Wall
Power Requirements: 3 V CR123A Lithium Battery, Qty 1 (Panasonic CR123A, Duracell DL123A or Huiderrui CR123A)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x L): 1.1 in x 1.6 in x 3.1 in (27.9 mm x 40.6 mm x 78.7 mm)
Approval Listings: FCC/IC, cETLus Listed, Conforms to ANSI/UL 873 and ANSI/UL 2017, Certified to CAN/CSA STD C22.2 #205
Other Standards: RoHS



Glassbreak Detector

PROSIXGB

Mounting Hardware: Included
Detection Range: 25 ft (7.6 m)
LED Indicators: Yes
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover and Wall
Power Requirements: 3 V CR123A Lithium Battery, Qty 1 (Panasonic CR123A, Duracell DL123A or Huiderrui CR123A)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (Dia x D): 3.8 in x 1.1 in (96.5 mm x 27.9 mm)
Approval Listings: FCC/IC, cETLus Listed to UL 639, Certified to ULC-S306
Other Standards: RoHS

FLOOD/LEAK DETECTION



Flood Detector

PROSIXFLOOD

Mounting Hardware: Included
LED Indicators: Yes
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover and Wall
Power Requirements: 3 V CR123A Lithium Battery, Qty 1 (Panasonic CR123A, Duracell DL123A or Huiderrui CR123A)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x L):
Sensor: 1.1 in x 1.6 in x 3.1 in (27.9 mm x 40.6 mm x 78.7 mm)
Probe: 0.4 in x 1.5 in x 1.0 in (10.2 mm x 38.1 mm x 25.4 mm)
Approval Listings: FCC/IC, cETLus Listed, Conforms to ANSI/UL 2017, Certified to CAN/CSA STD C22.2 #205
Other Standards: RoHS

ProSeries Security and Life Safety Sensors Technical Specifications

LIFE SAFETY SENSORS



Combination Smoke/Carbon Monoxide (CO) Detector

PROSIXCOMBO / PROSIXCOMBOC (Canada)

Mounting Hardware: Included
LED Indicators: Yes
360° LED Ring: Yes
Voice Annunciation: English/Spanish or English/French (Canada version only)
Audible Signal: 85 dBA
Heat Detection: $\geq 135^{\circ}\text{F}$ (57°C)
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover
Power Requirements: 3 V CR123A Lithium Battery, Qty 4 (Panasonic CR123A only)

Operating Temperature: 32°F to 100°F (0°C to 38°C)
Storage Temperature: 14°F to 158°F (-10°C to 70°C)
Relative Humidity: 95 % max., non-condensing
Dimensions (Dia x D): 6.3 in x 2.0 in (160.0 mm x 50.8 mm)
Approval Listings: FCC/IC, ETL Listed to UL 268 and UL 2075 (US version); cETL Certified to ULC S531 and CSA 6.19 (Canada version)
Other Standards: RoHS
One-Go-All-Go: Yes



Carbon Monoxide (CO) Detector

PROSIXCO / PROSIXCOCN (Canada)

Mounting Hardware: Included
LED Indicators: Yes
Audible Signal: 85 dBA
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover
Power Requirements: 3 V CR123A Lithium Battery, Qty 2 (Panasonic CR123A, Duracell DL123A or Duracell DL123)

Operating Temperature: 32°F to 100°F (0°C to 38°C)
Storage Temperature: 14°F to 158°F (-10°C to 70°C)
Relative Humidity: 95 % max., non-condensing
Dimensions (Dia x D): 5.3 in x 1.7 in (134.6 mm x 43.2 mm)
Approval Listings: FCC/IC, ETL Listed to UL 2075 (US version); cETLus Listed to UL 2075, CAN/CSA 6.19 (Canada version)
Other Standards: RoHS
One-Go-All-Go: Yes



Smoke/Heat Detector

PROSIXSMOKEV

Mounting Hardware: Included
LED Indicators: Yes
Audible Signal: 85 dBA
Heat Detection: $\geq 135^{\circ}\text{F}$ (57°C)
Rate-of-Rise (RoR): $> 104^{\circ}\text{F}$ (40°C) @ $15^{\circ}\text{F}/\text{min}$ ($8.33^{\circ}\text{C}/\text{min}$)
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover
Power Requirements: 3 V CR123A Lithium Battery, Qty 2 (Panasonic CR123A)

Operating Temperature: 40°F to 100°F (4.4°C to 38°C)
Relative Humidity: 95 % max., non-condensing
Dimensions (Dia x D): 4.7 in x 2.3 in (119.4 mm x 58.4 mm)
Approval Listings: FCC/IC, cETLus Listed, Certified to UL 268 and CAN/ULC S529
Other Standards: RoHS, Prop 65 US, NFPA 72
One-Go-All-Go: Yes



Heat Detector

PROSIXHEATV

Mounting Hardware: Included
LED Indicators: Yes
Audible Signal: 85 dBA
Heat Detection: $\geq 135^{\circ}\text{F}$ (57°C)
Rate-of-Rise (RoR): $> 104^{\circ}\text{F}$ (40°C) @ $15^{\circ}\text{F}/\text{min}$ ($8.33^{\circ}\text{C}/\text{min}$)
Transmission Range*: 300 ft (92 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: Cover
Power Requirements: 3 V CR123A Lithium Battery, Qty 2 (Panasonic CR123A)

Operating Temperature: 40°F to 100°F (4.4°C to 38°C)
Relative Humidity: 95 % max., non-condensing
Dimensions (Dia x D): 4.7 in x 2.3 in (119.4 mm x 58.4 mm)
Approval Listings: FCC/IC, cETLus Listed, Certified to UL 521 and CAN/ULC S530
Other Standards: RoHS, Prop 65 US, NFPA 72
One-Go-All-Go: Yes

ProSeries Security and Life Safety Sensors Technical Specifications

WEARABLES



Two-Way Wireless Key Fob

PROSIXFOB

Key Ring: Included
LED Indicators: Yes
Audio Sounder: Yes
Transmission Range*: 200 ft (61 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: No
Power Requirements: 3 V CR2032 Lithium Coin Cell Battery, Qty 1 (Duracell DL2032 or Maxell CR2032)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x L): 0.4 in x 1.4 in x 2.2 in (10.2 mm x 35.6 mm x 55.9 mm)
Approval Listings: FCC/IC, ETL Listed to UL 985, UL 1023 and UL 1635, cETL Listed to ULC/ORD-C1023 and ULC-S545
Other Standards: RoHS, SIA CP-01, C-Tick



Personal Medical Transmitter

PROSIXMED

Wearable Mode: Belt Clip, Lanyard, or Wristband (all included)
LED Indicators: Yes
Transmission Range*: 200 ft (61 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: No
Power Requirements: 3 V CR2450 Lithium Coin Cell Battery, Qty 1 (Duracell DL2450, Panasonic CR2450 or Energizer CR2450)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x L): 0.6 in x 1.6 in x 1.8 in (15.2 mm x 40.6 mm x 45.7 mm)
Approval Listings: FCC/IC, cETLus Listed, Conforms to UL 985, UL 1023 and UL 1637, Certified to ULC ORD-C1023 and ULC-S545
Other Standards: RoHS

IMPORTANT!

This wireless key is intended as a convenience to the user and should not be considered a life safety device.



Personal Panic Transmitter

PROSIXPANIC

Wearable Mode: Belt Clip, Lanyard, or Wristband (all included)
LED Indicators: Yes
Transmission Range*: 200 ft (61 m)
RF Frequency: 2.4 GHz
Encryption: 128-bit AES
Tamper Protected: No
Power Requirements: 3 V CR2450 Lithium Coin Cell Battery, Qty 1 (Duracell DL2450, Panasonic CR2450 or Energizer CR2450)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
Relative Humidity: 95 % max., non-condensing
Dimensions (H x W x L): 0.6 in x 1.6 in x 1.8 in (15.2 mm x 40.6 mm x 45.7 mm)
Approval Listings: FCC/IC, cETLus Listed, Conforms to UL 985, UL 1023 and UL 1637, Certified to ULC ORD-C1023 and ULC-S545
Other Standards: RoHS

IMPORTANT!

This wireless key is intended as a convenience to the user and should not be considered a life safety device.

ProSeries Security and Life Safety Sensors Technical Specifications

SOUNDERS



Indoor Siren

PROSIXSIREN

Mounting Hardware: Included

LED Indicators: Yes

Siren Output Level: 85 dBA at 10 ft (3 m)

Transmission Range*: 300 ft (92 m)

RF Frequency: 2.4 GHz

Encryption: 128-bit AES

Tamper Protected: Cover and Wall

Power Requirements: 1.5 V AA Non-Rechargeable Lithium Battery, Qty 4 (Energizer)

Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)

Relative Humidity: 95 % max., non-condensing

Dimensions (Dia x D): 5.5 in x 1.8 in
(139.7 mm x 45.7 mm)

Approval Listings: FCC/IC, cETLus Listed,
Conforms to UL 985 and UL 1023,
Certified to ULC-S545 and ULC/ORD-C1023

Other Standards: RoHS

One-Go-All-Go: Yes



Outdoor Siren

PROSIXSIRENO

Mounting Hardware: Included

LED Indicators: Yes

Siren Output Level: 85 dBA at 10 ft (3 m)

Transmission Range*: 300 ft (92 m)

RF Frequency: 2.4 GHz

Encryption: 128-bit AES

Tamper Protected: Cover and Wall

Power Requirements: 1.5 V AA Non-Rechargeable Lithium Battery, Qty 4 (Energizer)

Operating Temperature: -40 °F to 122 °F (-40 °C to 50 °C)

Relative Humidity: 95 % max., non-condensing

Dimensions (Dia x D): 6.0 in x 1.9 in
(152.4 mm x 48.3 mm)

Approval Listings: FCC/IC, cETLus Listed,
Conforms to UL 985 and UL 1023,
Certified to ULC-S545 and ULC/ORD-C1023

Other Standards: RoHS

One-Go-All-Go: Yes

ProSeries Security and Life Safety Sensors Ordering

ORDERING

PROSIXCT	Door/Window Sensor
PROSIXMINI2	Mini Door/Window Sensor
MINIMAGWHT	Spare Magnet for PROSIXMINI2, White, 10/pack
MINIBRNP	Brown Cover/Magnet Conversion Kit for PROSIXMINI2, 10/pack (plastic parts only)
MINIMAGBRN	Spare Magnet for PROSIXMINI2, Brown, 10/pack
MINIBLKPK	Black Cover/Magnet Conversion Kit for PROSIXMINI2, 10/pack (plastic parts only)
MINIMAGBLK	Spare Magnet for PROSIXMINI2, Black, 10/pack
PROSIXMINI	Mini Door/Window Sensor (Flat style)
PROSIXPIR	Motion Detector
PROSIXSHOCK	Shock Sensor
PROSIXTEMP	Temperature Sensor
PROSIXGB	Glassbreak Detector
PROSIXFLOOD	Flood Detector
PROSIXCOMBO	Combination Smoke/Carbon Monoxide (CO) Detector
PROSIXCO	Carbon Monoxide (CO) Detector
PROSIXSMOKEV	Smoke/Heat Detector
PROSIXHEATV	Heat Detector
COVERPLATE	Mounting Plate to Cover Holes (fits PROSIXSMOKEV and PROSIXHEATV only)
PROSIXFOB	Two-Way Wireless Key Fob
PROSIXMED	Personal Medical Transmitter
PROSIXPANIC	Personal Panic Transmitter
PROSIXSIREN	Indoor Siren
PROSIXSIRENO	Outdoor Siren

CANADA	
PROSIXCOMBOC	Combination Smoke/Carbon Monoxide (CO) Detector
PROSIXCOCN	Carbon Monoxide (CO) Detector

REPLACEMENT BATTERIES	
466	3 V CR123A Lithium Battery Requires 1: PROSIXCT, PROSIXPIR, PROSIXSHOCK, PROSIXGB, PROSIXTEMP, PROSIXFLOOD Requires 2: PROSIXCO, PROSIXCOCN, PROSIXSMOKEV, PROSIXHEATV Requires 4: PROSIXCOMBO, PROSIXCOMBOC
469	3 V CR2 Lithium Battery Requires 1: PROSIXMINI2
462	1.5 V AA Non-Rechargeable Lithium Battery Requires 4: PROSIXSIREN, PROSIXSIRENO
CR2032	3 V CR2032 Lithium Coin Cell Battery Requires 1: PROSIXFOB
CR2450	3 V CR2450 Lithium Coin Cell Battery Requires 1: PROSIXMINI, PROSIXPANIC, PROSIXMED



MINIBRNP



MINIBLKPK



COVERPLATE shown with PROSIXSMOKEV

For more information

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L/PSR62WWSD/D | 05/21

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