ProSeries Security and Life Safety Sensors

ProSiX is the next generation of the SiX® Two-Way Wireless Technology by Resideo for security and life safety. 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 ProSeries and VISTA H3 platforms, 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.

Glassbreak Detector | Heat Detector | Smoke/Heat Detector | Carbon Monoxide (CO) Detector | Combination Smoke/ Heat/Carbon Monoxide (CO) Detector | Indoor Siren | Outdoor Siren

Two-Way Wireless Key Fob | Door/Window Sensors | Shock Sensor | Medical and Panic Transmitters | Flood Detector | Temperature Sensor | Motion Detector

Features & Benefits

SIMPLE AND QUICK INSTALL

- Speeds up installation and reduces 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 since ProSiX devices 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

PROSIXCTV (White) / PROSIXCTV-BR (Brown)

Mounting Hardware: Included
LED Indicators: Yes
Magnet Spacing Gap†: ≤ 1.0 in (25.4 mm)
Auxiliary Input Terminal: Yes
Typical Range*: 375 ft (114.3 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

Covers and magnets also available in brown and black.

PROSIXMINI2

Mounting Hardware: Included
LED Indicators: Yes
Bluefield® Technology: LED indication when magnet is within range of sensor
Magnet Spacing Gap†: ≤ 1.0 in (25.4mm)
Auxiliary Input Terminal: No
Typical 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

MINI DOOR/WINDOW SENSOR (FLAT STYLE)

PROSIXMINI

Mounting Hardware: Included
LED Indicators: Yes
Magnet Spacing Gap†: ≤ 1.0 in (25.4mm)
Auxiliary Input Terminal: No
Typical 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

PROSIXPIRV

Mounting Hardware: Included
Detection Pattern: 40 ft x 56 ft (12 m x 17 m)
LED Indicators: Yes
Temperature Compensation: Yes
Typical Range*: 375 ft (114.3 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
Pet Immunity: Yes

†Please refer to the installation guide for additional details.
*Varies based on each installation due to environmental and/or other conditions.

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
Typical 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, 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)
Typical 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):
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 Typical Range: 25 ft (7.6 m)
LED Indicators: Yes
Typical 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 (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
Probe: Included
LED Indicators: Yes
Typical 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)
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

†Please refer to the installation guide for additional details.
*Varies based on each installation due to environmental and/or other conditions.

ProSeries Security and Life Safety Sensors Technical Specifications

LIFE SAFETY SENSORS

COMBINATION SMOKE/HEAT/CARBON MONOXIDE (CO) DETECTOR

PROSIXCMBOV/PROSIXCMBOVC (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: ≥ 135°F (57°C)
Typical 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):
6.2 in x 1.99 in (157.5 mm x 50.5 mm)
Approval Listings: FCC/IC, ETL Listed to UL 268 (7th Edition) and UL 2075 (only US version); cETL Certified to ULC S531 and CSA 6.19-17 (Canada version only)
Other Standards: RoHS
One-Go-All-Go: Yes
End-of-Life and Clean Me Alerts: Yes

CARBON MONOXIDE (CO) DETECTOR

PROSIXCOV / PROSIXCOVCN (Canada)

Mounting Hardware: Included
LED Indicators: Yes
Audible Signal: 85 dBA
Typical 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 only); cETLus Listed to UL 2075, CAN/CSA 6.19 (Canada version only)
Other Standards: RoHS
One-Go-All-Go: Yes
End-of-Life Alert: Yes

SMOKE/HEAT DETECTOR

PROSIXSMOKEV

Mounting Hardware: Included
LED Indicators: Yes
Audible Signal: 85 dBA
Heat Detection: ≥ 135°F (57°C)
Rate-of-Rise (RoR): > 104°F (40°C) @ 15°F/min (8.33°C/min)
Typical 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
End-of-Life and Clean Me Alerts: Yes

HEAT DETECTOR

PROSIXHEATV

Mounting Hardware: Included
LED Indicators: Yes
Audible Signal: 85 dBA
Heat Detection: ≥ 135°F (57°C)
Rate-of-Rise (RoR): > 104°F (40°C) @ 15°F/min (8.33°C/min)
Typical 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 115°F (4.4°C to 46.1°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
End-of-Life Alerts: Yes
Resettable (after alarm): Yes

*Varies based on each installation due to environmental and/or other conditions.

ProSeries Security and Life Safety Sensors Technical Specifications

WEARABLES

TWO-WAY WIRELESS KEY FOB

PROSIXFOB

Key Ring: Included
LED Indicators: Yes
Audio Sounder: Yes
Typical 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
Typical 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
Typical 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.

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ProSeries Security and Life Safety Sensors Technical Specifications

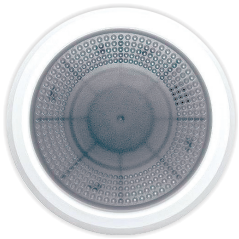
SOUNDERS

INDOOR SIREN

PROSIXSIREN

Mounting Hardware: Included
LED Indicators/Strobe: Yes
Siren Output Level: 85 dBA at 10 ft (3 m)
Typical 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/Strobe: Yes
Siren Output Level: 85 dBA at 10 ft (3 m)
Typical 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

*Varies based on each installation due to environmental and/or other conditions.

ProSeries Security and Life Safety Sensors

ORDERING INFORMATION

OR-NO	DESCRIPTION
PROSIXCTV	Door/Window Sensor, White
SIXMAGWH	Spare Magnet for PROSIXCTV and PROSIXSHOCK, White, 10/pack
PROSIXCTV-BR	Door/Window Sensor, Brown
SIXMAGBR	Spare Magnet for PROSIXCTV-BR, Brown, 10/pack
PROSIXMINI2	Mini Door/Window Sensor, White
MINIMAGWHT	Spare Magnet for PROSIXMINI2, White, 10/pack
MINIBRNPK	Cover/Magnet Conversion Kit for PROSIXMINI2, Brown, 10/pack (plastic parts only)
MINIMAGBRN	Spare Magnet for PROSIXMINI2, Brown, 10/pack
MINIBLKPK	Cover/Magnet Conversion Kit for PROSIXMINI2, Black, 10/pack (plastic parts only)
MINIMAGBLK	Spare Magnet for PROSIXMINI2, Black, 10/pack
PROSIXMINI	Mini Door/Window Sensor (Flat style), White
PROSIXPIRV	Motion Detector, White
PROSIXSHOCK	Shock Sensor, White
PROSIXTEMP	Temperature Sensor, White

OR-NO	DESCRIPTION
PROSIXGB	Glassbreak Detector, White
PROSIXFLOOD	Flood Detector, White
PROSIXCMBOV	Combination Smoke/Heat/Carbon Monoxide Detector, White (US version only)
PROSIXCOV	Carbon Monoxide (CO) Detector, White (US version only)
PROSIXSMOKEV	Smoke/Heat Detector, White
PROSIXHEATV	Heat Detector, White
COVERPLATE	Mounting Plate to Cover Holes, White (fits PROSIXSMOKEV and PROSIXHEATV)
PROSIXFOB	Two-Way Wireless Key Fob, Black
PROSIXMED	Personal Medical Transmitter, Black
PROSIXPANIC	Personal Panic Transmitter, Black
PROSIXSIREN	Indoor Siren, White
PROSIXSIRENO	Outdoor Siren, White w/ Gray
PROSIXCMBOVC	Combination Smoke/Heat/Carbon Monoxide Detector, White (Canada version only)
PROSIXCOCN	Carbon Monoxide (CO) Detector, White (Canada version only)

REPLACEMENT BATTERIES
3 V CR123A Lithium Battery Requires 1: PROSIXCTV, PROSIXCTV-BR, PROSIXPIRV, PROSIXSHOCK, PROSIXGB, PROSIXTEMP, PROSIXFLOOD Requires 2: PROSIXCOV, PROSIXCOVCN, PROSIXSMOKEV, PROSIXHEATV Requires 4: PROSIXCOMBOV, PROSIXCOMBOVC
3 V CR2 Lithium Battery Requires 1: PROSIXMINI2
1.5 V AA Non-Rechargeable Lithium Battery Requires 4: PROSIXSIREN, PROSIXSIRENO
3 V CR2032 Lithium Coin Cell Battery Requires 1: PROSIXFOB
3 V CR2450 Lithium Coin Cell Battery Requires 1: PROSIXMINI, PROSIXPANIC, PROSIXMED

MINIBRNPK

MINIBLKPK

COVERPLATE shown with PROSIXSMOKEV

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