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ProSeries Security and Life Safety Sensors

ProSeries sensors use next generation wireless technology for security and the connected home. With its innovative technology and superior performance, it enables faster installation, easier troubleshooting, remote diagnostics and increased recurring monthly revenues. Its encrypted transmission ensures the highest level of data security.
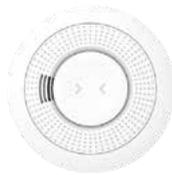
Compatible with the Resideo ProSeries security and life safety platform, the technology is available in a wide selection of devices for intrusion, life safety, property protection, as well as in wearables, giving users immediate and convenient access to important system functions.

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

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

FEATURES AND BENEFITS

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

Simple Installation
- Speed up installation and eliminate errors with sensor's battery pull-tab, auto-enrollment and no-touch adjustment. Reduce on-site visits with remote configuration.

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

Fewer Customer Visits
- Reduces visits with user-replaceable batteries and the ability to remotely adjust sensor parameters and download software updates.

ProSeries Security and Life Safety Sensors

Door/Window Sensor

PROSIXCT-EU

Magnetic Gap – 25mm gap for reed switch
Tamper Protected – Cover and wall tamper
Auxiliary Input Terminal – Yes
LED Indicators – Yes
Frequency – 2.4 GHz
Encryption – 128-bit AES

Power Requirements – 3V CR123A battery (Qty 1)
Operating Temperature – -10°C to +55°C
Relative Humidity – 5-95%, non-condensing
Dimensions – 23mm H x 22mm W x 106mm L
Approval Listings – CE, EN50131-2-6
Authorised Countries – European countries

Door/Window Sensor

PROSIXMINI-EU

Bluefield™ Technology – LED indication of when the magnet is within range of the sensor.
Temperature Sensing Capable – Yes
Magnetic Gap – 25mm gap for reed switch
Tamper Protected – Cover and wall tamper
LED Indicators – Yes
Frequency – 2.4 GHz

Encryption – 128-bit AES
Power Requirements – 3V CR2 battery (Qty 1)
Operating Temperature – -10°C to +55°C
Relative Humidity – 5-95%, non-condensing
Dimensions – 19mm H x 29mm W x 74mm L
Approval Listings – CE, EN50131-2-6
Authorised Countries – European countries

Motion Sensor

PROSIXPIR-EU

Detection Pattern – 12m x 17m
LED Indicators – Yes
Tamper Protected – Cover and wall tamper
Frequency – 2.4 GHz
Encryption – 128-bit AES
Power Requirements – 3V CR123A battery (Qty 1)

Operating Temperature – -10°C to +55°C
Temp. Compensation – Yes
Relative Humidity – 5-95%, non-condensing
Dimensions – 105mm H x 60.4mm W x 39.3mm L
Approval Listings – CE, EN50131-2-2
Authorised Countries – European countries

Indoor MotionViewer

PROINDMV-EU

Lens – Fresnel
Detection Angle – 90°
Detection Distance – 12m x 17m
Sensor Type – CMOS
Spectral Resolution – Colour
Night Illumination – Automatic with one white LED
Tamper Protected – Cover and wall tamper
Frequency – 2.4 GHz

Encryption – 128-bit AES
Power Requirements – 3V CR123A battery (Qty 1)
Operating Temperature – -10°C to +55°C
Relative Humidity – 93%, non-condensing
Dimensions – 125mm H x 52mm W x 46mm L
Approval Listings – CE, EN50131-2-2
Authorised Countries – European countries

ProSeries Security and Life Safety Sensors

INTRUSION SENSORS

Shock Sensor

PROSIXSHK-EU & PROSIXSHKCT-EU

Tamper Protected – Cover and wall tamper
RF Frequency – 2.4 GHz
Encryption – 128-bit AES
Power Requirements – 3V CR123A battery (Qty 1)
Operating Temperature – -10°C to +55°C

Relative Humidity – 95% max. non-condensing
Dimensions – 25.5mm H x 79.5mm L x 41mm W
Approval Listings – CE, EN50131-2-8
Other Standards – RoHS, Product must be tested at least once each year

Temperature Sensor

PROSIXTEMP-EU

Tamper Protected – Cover and wall tamper
Frequency – 2.4 GHz
Encryption – 128-bit AES
Power Requirements – 3V CR123A battery (Qty 1)

Operating Temperature – 0° C to 50° C
Relative Humidity – 95% max., non-condensing
Dimensions – 25.5mm H x 79.5mm L x 41mm W
Approval Listings – CE

Glassbreak Detector

PROSIXGB-EU

Detection Pattern – 7.6 meters radius
Tamper Protected – Cover and wall tamper
LED Indicators – Yes
Frequency – 2.4 GHz
Encryption – 128-bit AES
Power Requirements – 3V CR123A battery (Qty 1)

Operating Temperature – 0° C to 50° C
Relative Humidity – 5-95%, non-condensing
Dimensions – 96mm diameter x 29mm depth
Approval Listings – CE
Authorised Countries – European countries

ENVIRONMENTAL PROTECTION

Flood Detector

COMING SOON

PROSIXFLOOD-EU

Power Requirements – 3V CR123A battery (Qty 1)
Tamper – Cover and wall tamper
RF Frequency – 2.4 GHz
Encryption – 128-bit AES

Operating Temperature – 0° to 50° C
Relative Humidity – 95% max. non-condensing
Dimensions – 25.5mm H x 79.5mm L x 41mm W

ProSeries Security and Life Safety Sensors

LIFE SAFETY

Carbon Monoxide (CO) Detector

PROSIXCO-EU

Sensitivity - According EN50291-1/2
Audible Signal - 85dBA
Encryption - 128-bit AES
LED Indicators - Yes
Tamper Protected - Cover and wall tamper

Power Requirements - 3V CR123A battery (Qty 2)
Operating Temperature Range - 0° C to 35° C
Relative Humidity - 20-95% RH
Dimensions - 135 mm diameter

Smoke Detector

PROSIXSMOKE-EU

LED Indicators - Yes
Tamper Protected - Cover and wall tamper
Frequency - 2.4 GHz
Encryption - 128-bit AES
Power Requirements - 3V CR123A battery (Qty 1)

Operating Temperature - 0° C to 35° C
Relative Humidity - 5-95%, non-condensing
Dimensions - 120mm diameter x 50mm depth
Approval Listings - CE, EN14604
Authorised Countries - European countries

Heat Detector

PROSIXHEAT-EU

Tamper Protected - Cover and wall tamper
Frequency - 2.4 GHz
Encryption - 128-bit AES
Power Requirements - 3V CR123A battery (Qty 2)

Operating Temperature - 4° C to 57° C
Relative Humidity - 95% max., non-condensing
Dimensions - 120mm diameter x 50mm depth
Approval Listings - CE

Smoke Detector and Siren

PROSIXSMOKS-EU

LED Indicators - Yes
Tamper Protected - Cover and wall tamper
Frequency - 2.4 GHz
Encryption - 128-bit AES
Siren Output Level - 85 dB at 3m
Power Requirements - 3V CR123A battery (Qty 2)

Operating Temperature - 0° C to 35° C
Relative Humidity - 5-95%, non-condensing
Dimensions - 120mm diameter x 50mm depth
Approval Listings - CE, EN14604
Authorised Countries - European countries

ProSeries Security and Life Safety Sensors

WEARABLES

Two-Way Wireless Key

PROSIXFOB-EU

LED Indicators – Yes
Frequency – 2.4 GHz
Encryption – 128-bit AES
Battery Life – Two years (typical use)
Power Requirements – 3V 2032
coin cell battery (Qty 1)

Tamper Protected – No
Operating Temperature – 0° to 50° C
Relative Humidity – 5-95%, non-condensing
Dimensions – 11mm H x 36mm W x 65mm L
Approval Listings – CE
Authorised Countries – European countries

Personal Medical Transmitter

PROSIXMED-EU

Power Requirements – 3V 2032
coin cell battery (Qty 1)
RF Frequency – 2.4 GHz
Encryption – 128-bit AES
Operating Temperature – 0° to 50° C
Relative Humidity – 95% max. non-condensing
Dimensions – 13mm H x 38mm L x 38mm W
Approval Listings – CE

IMPORTANT!
- This wireless key is intended as a convenience to the user and should not be considered a life safety device.
- Medical devices can be used with a belt clip, lanyard, or wristband.
- Product must be tested at least once each year.

Personal Panic Transmitter

PROSIXPANIC-EU

Power Requirements – 3V 2032
coin cell battery (Qty 1)
RF Frequency – 2.4 GHz
Encryption – 128-bit AES
Operating Temperature – 0° to 50° C
Relative Humidity – 95% max. non-condensing
Dimensions – 13mm H x 38mm L x 38mm W
Approval Listings – CE

IMPORTANT!
- This wireless key is intended as a convenience to the user and should not be considered a life safety device.
- Medical devices can be used with a belt clip, lanyard, or wristband.
- Product must be tested at least once each year.

ProSeries Security and Life Safety Sensors

SOUNDERS

Indoor Siren

PROSIXSIREN-EU

LED Indicators - Yes
Sound Pattern - 360 degrees
Tamper Protected - Cover and wall tamper
Power Requirements - 3.3V, AA Lithium (Qty 4)
Siren Output Level - 85 dB at 3m
Frequency - 2.4 GHz
Encryption - 128-bit AES

Battery Life - Five years (typical use)
Operating Temperature - -10°C to +55°C
Relative Humidity - 5-95%, non-condensing
Dimensions - 140mm diameter x 46mm depth
Approval Listings - CE, EN50131-2-4
Authorised Countries - European countries

Outdoor Siren

PROSIXSIRENO-EU

Tamper - Cover and wall tamper
LED Indicators - Yes
Siren Output Level - 85 dB at 3m
RF Frequency - 2.4 GHz
Encryption - 128-bit AES

Power Requirements - 3.3V, AA Lithium (Qty 4)
Operating Temperature Range - -25°C to +60°C
Relative Humidity - 95% max. non-condensing
Dimensions - 15.5cm diameter x 4.7cm depth
Approval Listings - CE, EN50131-2-4

ORDERING

PROSIXCT-EU/PROSIXMINI-EU	Door/Window Sensor	**PROSIXSMOKS-EU**	Smoke Detector and Siren
PROSIXPIR-EU	Motion Sensor	**PROSIXFOB-EU**	Two-Way Wireless Key
PROINDMW-EU	Indoor MotionViewer	**PROSIXMED-EU**	Personal Medical Transmitter
PROSIXSHK-EU/PROSIXSHKCT-EU	Shock Sensor	**PROSIXPANIC-EU**	Personal Panic Transmitter
PROSIXTEMP-EU	Temperature Sensor	**PROSIXSIREN-EU**	Indoor Siren - Audible and Visual Alarm Device
PROSIXGB-EU	Glassbreak Detector	**PROSIXSIRENO-EU**	Outdoor Siren - Audible and Visual Alarm Device
PROSIXFLOOD-EU	Flood Detector	**REPLACEMENT BATTERIES**	
PROSIXCO-EU	Carbon Monoxide (CO) Detector	**CR2032**	
PROSIXSMOKE-EU	Smoke Detector	**CR123A**	
PROSIXHEAT-EU	Heat Detector	**AA**	

For more information

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