Wireless Sensors

Security unplugged

Interlogix® wireless sensors deliver reliable detection and flexible installation for multiple applications.

Wireless sensing technology to secure what matters most

Designed to combine wireless convenience and reliable detection, Interlogix® wireless sensors offer advanced levels of security for spaces of varying sizes and requirements. A complete line of wireless solutions works seamlessly with other Interlogix products to provide consistent, reliable protection.

Reliable, cost-effective detection from a trusted provider

Interlogix offers a wide range of wired and wireless sensors, detectors and control panels that provide outstanding value. Designed for easy installation and user-friendly operation, the entire line of Interlogix products consistently delivers convenient, effective sensing and detection.

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Wireless Door & Window Contacts

Discreet and cost-effective, Interlogix® wireless door and window contacts provide advanced security for diverse applications. Offering a range of wireless door and window contact options, these solutions install easily for reliable, accurate detection.

DOOR & WINDOW CONTACTS

TX-E Series Micro

- Case tamper
- Replaceable battery with up to 5 years of battery life (based on usage)
- Snap on, interchangeable covers (white and brown)
- Wall tamper (TX-E231 only)
- External contact input (TX-E231 only)
- Screw mount wall bracket (TX-E231 only)

Crystal

- 10+ year maximum life battery for fewer changes and callbacks
- Crystal transmitter
- Two-Axis sensing allows for easy mounting in tight spaces
- Optimized internal antenna design increases range performance
- Tamper switch
- Optional external supervised contact
- Dimensions (LxWxH): 3.2 x 1.5 x 1.0 in.

TX-E Series Recessed

- Compact design
- Easy replaceable battery
- Wide gap — up to 1" maximum
- Replaceable battery with up to 5 years of battery life (based on usage)
- Dimensions: Sensor - 0.75" diameter x 2.50" long; Magnet - 0.75" diameter x 0.50" long

Ordering Information

TX-E201	Door/Window Sensor
TX-E231	Door/Window Sensor w/External Contact Input

Ordering Information

60-362N-10-319.5	Crystal Door/Window Sensor, White
60-362N-11-319.5	Crystal Door/Window Sensor, Brown
60-362N-10-319.5-PK	Crystal Door/Window Sensor, White, 25-Pack
60-362N-29-319.5	Crystal Door/Window Sensor, UV White

Ordering Information

TX-E221	Recessed Door/Window Sensor

TX-E Series Long Range

- 10-year battery life (based on typical usage)
- Pre-installed CR2 battery with pull tab for quick and easy installation
- Maximum RF output power for superior range performance and longer-range applications
- Two reed switches for additional flexibility during installation
- Terminal block and EOL resistor included for N/C and N/O external contact applications
- Brown case cover and magnet covers included

TX+DWS Series Encrypted

- TX+ Encryption protocol supported for encrypted wireless communication to select Interlogix control panels
- ITI-319 protocol supported for wireless communication to all Interlogix control panels and receivers
- Interchangeable brown case covers
- Up to 8-year battery life with easily replaceable and pre-installed CR-2032 coin-cell batteries

Ordering Information

TX-E251	Long-Range Extended Battery Life Door/Window Sensor, 319.5MHz

Ordering Information

TX+DWS	TX+ Wireless Door/Window Sensor

Magnetic Contact Sensors Selection Table

Magnetic Contact	Mounting	Battery Life*	Transmitter	Supervision	Tamper	TX+ Encryption	ITI-319
60-362N-29-319.5	Surface	10 years	Crystal	✓	✓		✓
TX-E201	Surface	8 years	Crystal	✓	✓		✓
TX-E231	Surface	8 years	Crystal	✓	✓		✓
TX-E221	Recess	5 years	Crystal	✓	✓		✓
TX-E251	Surface	10 years	Crystal	✓	✓		✓
TX+DWS	Surface	8 years	Crystal	✓	✓	✓	✓

*Battery life values are estimates only. Actual battery life depends on usage.

Wireless Motion Detectors

Interlogix® wireless motion detectors help secure multiple environments and can be effectively deployed in indoor/outdoor applications for residential and commercial settings. All wireless models are easy to install and use advanced signal technology to detect and confirm motion, and include technology to prevent false alarms.

MOTION DETECTORS

Pet Immune PIR

- 35 ft. x 40 ft. detection coverage with selectable sensitivity
- Pet immunity signal processing helps prevent false alarms for homeowners with pets weighing up to 40 lbs.
- 5-year battery life with easily replaceable CR-123 battery
- Low battery reporting indicates when batteries need replacing
- Cover tamper switch detects potential disablement or damage to a sensor
- Fully supervised device sends signal every 64 minutes to the security panel
- ETL listed

Crystal PIR

- Optional lenses available for different applications
- Pet-immune version available (up to 40 lbs.)
- Crystal technology
- Three sensitivity settings
- 40' x 40' coverage pattern
- Lithium battery with 5–8 year life
- Tamper switch
- Masking kit included for adjusting field of view
- Comes with a swivel mounting bracket
- May be mounted up to 10' high

Ordering Information

TX-E721	Indoor Wireless Pet Immune PIR Detector

Ordering Information

60-511-01-95	Crystal PIR Motion Sensor
60-511-02-95	Pet-Immune Crystal PIR Motion Sensor

Image Sensor

- ETL certified for UL 639
- 35 ft. x 40 ft. detection coverage area
- Remotely configurable PIR sensitivity, such as pet immunity
- Easy installation, no broadband or router configuration
- Replaceable AA lithium batteries
- Tamper detection and walk test mode
- Color images
- Night vision, IR illumination
- Wireless image transmission to Alarm.com® via cellular networks*

Outdoor Motion

- Two independent passive infrared sensors to detect and confirm movement
- Sensor module is hidden behind UV rated thermal plastic
- 10°~70° detection angle
- Masking sliders to modify field of view
- High dust and humidity resistance (IP65)
- Selectable range control from 33'~98'

TX+ Encrypted PIR

- TX+ Encryption protocol supported for encrypted wireless communication to select Interlogix control panels
- ITI-319 protocol supported for wireless communication to all Interlogix control panels and receivers
- 40 ft. x 40 ft. detection coverage with selectable sensitivity
- Pet immunity signal processing prevents false alarms for homeowners with pets weighing up to 80 lbs.
- Up to 8-year battery life with an easily replaceable and pre-installed CR-123A battery

Ordering Information

13-ADC-IS-300-LP	Image Sensor Version 3

*Requires Alarm.com service

Ordering Information

TX-2810-01-4	Wireless Outdoor PIR

Ordering Information

TX+PIR	TX+ Wireless Pet Immune PIR

Motion Sensors Selection Table

Motion Detector	Range	Transmitter	Technology	Battery Life*	Supervision	Tamper	Specialty
TX-E721	Up to 40'	Crystal	PIR	5 years	✓	✓	Pet Immune (up to 40 lbs)
60-511-01-95	Up to 40'	Crystal	PIR	8 years	✓	✓	
60-511-02-95	Up to 40'	Crystal	PIR	8 years	✓	✓	Pet Immune (up to 40 lbs)
600-9400-IMAG	Up to 35'	900MHz	PIR & Still Camera	1 year	✓	✓	Captures still images; IR illumination for night vision; pet-immune (up to 40 lbs)
TX-2810-01-4	Up to 98'	Crystal	PIR	3 years	✓	✓	Outdoor (IP65)
TX+PIR	Up to 40'	Crystal	PIR	8 years	✓	✓	Pet Immune (up to 80 lbs)

*Battery life values are estimates only. Actual battery life depends on usage.

Wireless Glassbreak and Shock Sensors

For reliable detection of forced entries, Interlogix® wireless glassbreak and shock sensors deliver exceptional protection. Featuring unique technology that recognizes the pattern of breaking glass or shock rhythms, these detectors act as an excellent first line of defense for critical areas.

GLASSBREAK & SHOCK DETECTORS

Acoustic Glassbreak Detector

- Factory-set sensitivity for safer installation
- Hand-held tester available for ensuring proper installation/operation
- Recognizes actual pattern of breaking glass across the full audio band
- 20' (6m) radius range and 360° coverage pattern protects an entire room with one sensor

Ordering Information

60-873-95	ShatterPro Crystal Glassbreak Sensor
5709C-W	Hand-Held Glassbreak Tester

Shock Sensor

- Configurable for gross attack and pulse count
- Contains two-reed switch for use as door and window sensor
- Excellent first line of defense protection for critical areas
- Crystal technology
- Tamper switch detects potential disablement or damage to the sensor by an intruder
- Designed for vertical or horizontal mounting

Ordering Information

60-886-95	Learn Mode Shock Sensor, White
60-886-11-95	Learn Mode Shock Sensor, Brown

Keyfob and Panic Devices

Interlogix® keyfob and wearable panic devices allow users to remotely perform basic security functions, providing peace of mind and constant security.

KEYFOB & PANIC DEVICES

4-Button Chrome Keyfob

- Arm, Disarm and two programmable buttons
- Compact, robust design
- Durable silk-screened button labels
- LED confirmation of wireless signal transmission
- Replaceable battery with up to 5 years of battery life (based on usage)

Ordering Information

TX-E101	4-Button Chrome Keyfob

2-Button Keyfob

- Arm, Disarm and Panic
- Compact, robust design
- Highly durable silk-screened button labels
- Easy replaceable battery
- LED confirms wireless signal transmission
- Typical battery life: 5-8 years, depends on usage

Ordering Information

TX-E111	2-Button Keyfob

KEYFOB & PANIC DEVICES

Micro Keyfob

- Electronic key
- Highly compact size
- Ergonomically friendly buttons
- Semi-waterproof with IP55 rating
- LED confirms wireless transmissions
- Open-air range up to 500'
- 5+ year battery life (based on usage)
- Replaceable battery
- Dimensions (LxWxH): 1.3 x 2.0 x 0.3 in.

Ordering Information

600-1064-95R	4 -Button Micro Keyfob

TX+ Encrypted Keyfob

- TX+ Encryption protocol supported for encrypted wireless 2-way communication to select Interlogix control panels
    - Tri-color LED (red, green and yellow) on the keyfob indicates successful or unsuccessful acknowledgment by the panel
- ITI-319 protocol supported for wireless 1-way communication to all Interlogix panels and receivers
    - Red LED on the keyfob indicates transmissions sent
- Arm, Disarm, auxiliary panic and other panel-specific functions
- Up to 10-year battery life with an easily replaceable and pre-installed CR-2450 battery

Ordering Information

TX+2WAYFOB	TX+ Wireless Keyfob

Personal Panic Device

- Activates police, fire or auxiliary alarms
- Water resistant (IP68 rating)
- Field-replaceable battery
- 5+ year battery life (based on usage)
- Adjustable wrist strap
- May be configured as a pendant
- Dual LED notification indicates when button has been pressed
- Dimensions (LxWxH): 1.6 x 1.4 x 0.4 in.

Water-Resistant Pendant Panic

- Water and shock-resistant design
- Recessed panic button provides greater immunity from false alarms
- Small design for wearing discreetly
- Can be worn around neck
- Built-in belt clip allows sensor to be attached to belt or purse
- Can be wall-mounted
- Can be supervised
- Dimensions (LxWxH): 2.25 x 1.75 x .75 in.

Ordering Information

TX-4200-01-1	Personal Panic Device, White
TX-4200-01-2	Personal Panic Device, Black

Ordering Information

60-578-10-95	Crystal Water-Resistant Pendant Panic

Specialty Sensors

For added security, and to help protect against property damaging events, Interlogix offers a variety of sensors for diverse applications. All solutions provide accurate, wireless sensing that installs easily and delivers reliable performance.

SPECIALTY SENSORS

Garage Door/Tilt Sensor

- Case tamper
- Extended operating temperate range
- Slow loop response that eliminates false alarm due to wind
- Replaceable battery with up to 5 years of battery life (based on usage)

Ordering Information

TX-E401	Garage Door Tilt Sensor

Flood/Freeze Sensor

- Gold-plated water sensing contacts
- Two sensors in one — independent serial numbers for simultaneous use as a flood and a freeze sensor
- Mounting bracket included
- Replaceable battery with up to 10 years of battery life (based on usage

Ordering Information

TX-E611	Flood/Freeze Sensor

Safety Detectors

When circumstances demand the highest standard of protection, Interlogix® life safety detectors deliver. Providing effective fire, heat and carbon monoxide detection, these solutions are compatible with Interlogix Learn Mode panels to form a highly reliable life safety system.

FIRE & LIFE SAFETY DETECTORS

FireFighter™

- Monitors any UL existing smoke detector
- Does not impact UL or Fire Marshall approval of existing smoke detectors
- Works with Interlogix Learn Mode panels
- Uses one CR123A long-life lithium battery
- FCC, IC and ETL listed in US and Canada to UL985 standard

Ordering Information

SLX-AD-T3	FireFighter Wireless Smoke Alarm Monitor and Relay Device

Interconnected Smoke Detector with Heat and Freeze Sensor

- Works with Interlogix panels: Simon, Concord 4 (firmware version 4.7 or higher), UltraSync and NetworX*
- Wireless interconnection between detectors independent of control panel
- 319.5MHz crystal transmitter sends alarm, tamper, maintenance and low battery communication to control panel
- Sensor and battery life ensures 10 years of continuous operation
- Restorable, built-in 135°F (57°C) rate of rise heat sensor with additional pre-freeze indication at 41°F (5°C)
- Built-in 85dB temporal 3 and temporal 4 sounder with status LED
- Push-to-test capabilities for local device only and/or system initiating test

Ordering Information

SDX-135Z	Wireless Interconnected Photoelectric Smoke Detector with Heat and Freeze Sensor, Sounder, UL 217, UL 268, ULC S531

NetworX panels are not compatible with part CDX-135Z.

Compatible with Simon® and Concord® 4 panels

Compatible with Simon® XT (firmware 1.4 or greater)

Wireless Rate-of-Rise Heat & Freeze Sensors

- Work with Interlogix® Learn Mode panels
- UL Listed to UL521, UL985, CAN/ULC-S530
- Ideal for environments with high dust or likelihood of rapid fire development
- Capable of detection of multiple heat events
- Available simultaneous use as a heat and freeze sensor
- 10-year battery
- Magnet initiated alarm output test
- Mounting bracket included

Ordering Information

HDX-135	Wireless 135°F (57°C) Rate-of-Rise Heat Sensor
HDX-200	Wireless 200°F (93°C) Rate-of-Rise Heat Sensor
HDX-135Z	Wireless 135°F (57°C) Rate-of-Rise Heat & Freeze Sensor

SafeAir Carbon Monoxide

- Works with Interlogix Learn Mode panels
- Backwards compatible with discontinued 60-652-95 wireless CO alarm
- SafeTest enables functional testing with canned CO
- Full compliance and Listed to ANSI/UL2034 standard
- Industry-leading 7 year sensor life and 5 year battery life with (3) AA alkaline batteries
- Most reliable and longest-life electrochemical sensor
- Signal supervision and low-battery trouble communication to any Interlogix Learn Mode panel
- Local trouble annunciation of sensor end-of-life, tamper and general trouble
- Wall tamper switch
- Hush for alarm, trouble and low battery
- Battery-only-powered enables operation during power outages
- Self-diagnostics functionality for optimal performance

Ordering Information

600-6520-95	Wireless Electrochemical Carbon Monoxide Alarm

SafeAir Carbon Monoxide

- SafeTest enables functional testing with canned CO
- Full compliance and Listed to ANSI/UL2034 standard
- Industry-leading 7 year sensor life and 5 year battery life with (3) AA alkaline batteries
- Most reliable and longest-life electrochemical sensor
- Signal supervision and low-battery trouble communication to any Interlogix Learn Mode panel
- Local trouble annunciation of sensor end-of-life, tamper and general trouble
- Wall tamper switch
- Hush for alarm, trouble and low battery
- Battery-only-powered enables operation during power outages
- Self-diagnostics functionality for optimal performance
- Tamper, trouble, low battery, end-of-life report to Simon, UltraSync, and Concord 4 (with firmware version 4.8 or higher) panels from Interlogix

Ordering Information

TX-6310-01-1	Wireless Electrochemical Carbon Monoxide Alarm for Use on Simon XT (firmware 1.4 or greater), UltraSync®

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Interlogix provides global security products to meet the demands of the modern world. With leading security & life safety solutions for residential and commercial applications, Interlogix offers some of the most-trusted product names for intrusion, video and access control including IP solutions and home system management for lifestyle convenience. Interlogix helps customers secure and protect what matters most. For more information, visit www.interlogix.com, or follow us on Twitter @Interlogix.

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