



### WT4989 2-Way Wireless Key

- Backlit ICON display
- Built-in buzzer for audible feedback
- Key tactile feedback, 4 one touch function keys programmable for up to 6 functions
- Status button indication
- Wireless key keylock
- Active alarm indication
- Water resistant
- Multifunction clip
- Nominal Battery life – 3 years
- Compatible with ALEXOR, IMPASSA and PowerSeries (via TR5164-433)

Approval Listings: FCC/IC, UL/ULC, SIA CP-01



### WS4938 1-Button Personal Panic

- Activation via 1 large, easy-to-use button
- Integrated LED to indicate signal transmission
- Neck strap and multifunction belt clip included
- Reliable 433 MHz technology
- Water resistant
- Full 2-second delay on panic button
- Long-life lithium batteries included
- Supervised

Approval Listings: FCC/IC, UL/ULC

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### WS4949 2-Button Wireless Key

- 2-button, 3-function wireless key
- Activation via 2 large, scratch-resistant buttons
- Full 3-second delay on panic function
- Integrated LED to indicate signal transmission
- Reliable 433 MHz technology
- Long-life lithium batteries included
- Water resistant

Approval Listings: FCC/IC



### WS4939 4-Button Wireless Key

- Durable, scratch-resistant buttons
- 4 programmable function keys
- Long-life lithium batteries included
- Full 3-second delay on panic alarm to reduce false alarms
- Multifunction belt clip included
- Reliable 433 MHz technology
- Optional generic rubber insert included
- Water resistant

Approval Listings: FCC/IC, UL/ULC, SIA CP-01



### WS4959 5-Button Wireless Key

- 12 programmable function keys
- Integrated tri-color LED to indicate signal transmission and security modes
- 4 durable, scratch-resistant buttons and center toggle button
- Multifunction belt clip included
- Reliable 433 MHz technology
- Full 3-second delay on panic function
- Long-life lithium batteries included
- Water resistant

Approval Listings: FCC/IC

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### WS4945\* Wireless Door/Window Contact

- Built-in reed switch
- Normally closed external contact input
- 1 lithium battery included
- Available in brown housing
- Case and wall tamper

\* WS4945N normally open version available  
Approval Listings: FCC/IC, UL/ULC



### EV-DW4975 Vanishing Contact

- Built-in reed switch
- Wafer-thin profile
- Long-life lithium battery included
- 5/8" (16 mm) magnet gap
- Reliable 433 MHz technology
- Includes double-sided tape

Approval Listings: FCC/IC



### EV-DW4917 Wireless Recessed Door Transmitter

- Small, compact design
- Long-life lithium battery included
- Flexible mounting options (screw mount or press fit)
- Reliable 433 MHz technology
- Powerful, rare earth magnet
- Ships complete with flanged/non-flanged, brown / white access caps

Approval Listings: FCC/IC



### WS4965 Tri-Zone Wireless Door/Window Contact

- 3 zones in 1 (each zone has an individual serial number)
- 1 reed/magnet combination zone
- Tilt switch mode for overhead doors
- 2 normally closed external contact inputs
- Long-life lithium battery included
- 1/2" (13 mm) maximum magnet gap
- Low-battery LED indicator
- Case tamper
- Reliable 433 MHz technology
- Includes back plate

Approval Listings: FCC/IC, UL/ULC



### WS4904P Wireless Pet-Immune Passive Infrared Detector

- WS4904P replaces the WLS904PL-433
- Based on the Bravo® 3D hardwire motion detector
- High-traffic shutdown
- WS4904P features pet immunity up to 60 lb (27 kg)
- 1 lithium battery included

Approval Listings: FCC/IC, UL/ULC



### WLS914-433 Wireless Pet-Immune Passive Infrared Detector

- Based on the Bravo® 6 hardwire motion detector
- High-traffic shutdown
- Pet immunity up to 85 lb (39 kg)
- 4 'AA' batteries included

Approval Listings: FCC/IC, UL/ULC

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### WS4913 Wireless CO Detector

Colorless, tasteless, odorless but deadly, carbon monoxide (CO) is impossible to detect without a warning device. The WS4913 provides frontline protection against the silent threat of carbon monoxide poisoning.

- Slim-line design
- Built-in 5dB alarm at 10 ft (3 m)
- Malfunction supervision
- Low sensitivity supervision
- Electrochemical sensing technology
- Transmits RF status, low battery and tamper condition
- Hush feature
- Wall tamper
- 4-5 year battery life
- Onboard LEDs indicate: Red – Alarm, Yellow – Trouble, Green – Power, Amber – Warm Up
- End-of-Life (EOL) indicator (5 years)
- Low battery supervision
- Compatible with Alexor, Impassa and PowerSeries v4.5 & higher

Approval Listings: FCC/IC, UL/ULC



### WS4916 Wireless Photoelectric Smoke Detector with Heat

- Automatic drift compensation
- Built-in, dual-sensor heat detector with fixed heat and rate of rise (non UL listed)
- Built-in 85dB horn
- Local test button
- Low profile design
- High/Low sensitivity reporting
- Low battery indication
- Easy-maintenance removable smoke chamber
- Non-contact sensitivity reading with handheld test meter (FSD-100)
- Long-life lithium batteries included
- UL/ULC listed for residential applications

Approval Listings: FCC/IC, UL/ULC, CSFM

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### WS4926 Wireless Photoelectric Smoke Detector

- Automatic drift compensation
- Built-in 85dB horn
- Local test button
- Low profile design
- High/Low sensitivity reporting
- Easy-maintenance removable smoke chamber
- Non-contact sensitivity reading with handheld test meter (FSD-100)
- Long-life lithium batteries included
- UL/ULC listed for residential applications
- Low battery indication

Approval Listings: FCC/IC, UL/ULC, CSFM



### WT4901 2-Way Wireless Indoor Siren

- Siren Output – 85dB
- Siren sounds for alarms, door chimes, entry/exit delay and troubles
- Transmits RF status, low battery and tamper condition
- Front and back tamper detection
- Nominal battery life – 1 year
- Compatible with ALEXOR & IMPASSA
- Onboard test button

Approval Listings: FCC/IC, UL/ULC, SIA CP-01, CSFM



### WT4911 2-Way Wireless Outdoor Siren

- Siren Output – 100dB
- Siren sounds for alarms and squawks
- Strobe light functionality for visual indication
- Provides temperature to WT5500 wire-free keypad
- Transmits RF status, low battery and tamper condition
- Large print area for company logo
- Front and back tamper detection
- IP34 rating
- Nominal battery life – 2-3 years
- Compatible with ALEXOR & IMPASSA
- Remote test capability

Approval Listings: FCC/IC, UL/ULC, SIA CP-01

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### WS4985 Wireless Flood Detector

The wireless flood detector is based on the WS4945 wireless door/window contact that is connected to a water probe through a 6 foot-wire. The product is enrolled as a flood zone detector with the following DSC control panels: ALEXOR, PowerSeries 9047, IMPASSA, PC1616, PC1832, PC1864, PC4020, and is fully supervised.

- Built-in reed switch
- Normally closed external contact input
- 1 lithium battery included
- Case and wall tamper
- End-of-line resistor
- 4 year battery life

Approval Listings: FCC/IC



### WS4920 Wireless Repeater

- Greatly extends the range of DSC 1-way wireless devices
- Compatible with IMPASSA
- Backward compatible with existing security systems including ALEXOR, PowerSeries 9047, PowerSeries and MAXSYS
- WS4920 identifies the optimal location for mounting taking in to consideration noise and interference
- Quick enrolment of DSC 1-way wireless devices
- Status LEDs for AC, battery and RF Jam
- Up to four repeaters can be installed for each panel/receiver
- WS4920 supports up to 164 wireless devices
- Wall and case tamper protection
- Aesthetically pleasing design

Approval Listings: FCC/IC, UL/ULC



### WLS912L-433 Wireless Glassbreak Detector

- Based on the Acuity® glassbreak detector
- 2 lithium batteries included
- Tamper-activated test mode: should be tested using the AFT-100 glassbreak simulator

Approval Listings: FCC/IC, UL/ULC



### EV-DW4927SS Wireless Shock Sensor with Built-In Door/Window Contact

- Electro mechanical shock sensor
- Adjustable sensitivity
- Pre-alert
- Built-in reed contact
- User-replaceable lithium battery

Approval Listings: FCC/IC, UL/ULC



### RXL2-433 2-Channel Wireless Receiver

- 2 on-board form 'C' relay outputs
- Supports up to 6 wireless buttons per output
- 4 programmable relay options (Momentary, Timed, Latched and Continuous)
- Independent of security system type
- No serial number to program
- 120 VAC plug-in transformer included
- Reliable 433 MHz technology
- Compatible with WS4949, WS4939, WS4959 and WS4969 wireless keys

Approval Listings: FCC/IC

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757





### AMA-100 Addressable Glassbreak Detector

- Based on the Acuity® hardwire glassbreak detector
- Detects all types of breaking glass: plate, laminated, safety and tempered
- Can be tested using the glassbreak simulator (AFT-100)
- Built-in tamper switch

Approval Listings: FCC/IC, UL/ULC



### AMB-300 Addressable Passive Infrared Detector

- Patented MLSP (Multi-Level Signal Processing)
- Interchangeable lenses: wall-to-wall lens (standard), curtain lens, pet-immune lens and corridor lens
- Built-in tamper switch
- Based on the Bravo® 3 hardwire motion detector

Approval Listings: FCC/IC, UL/ULC



### AMB-500 Addressable Ceiling-Mount Passive Infrared Detector

- Based on the Bravo® 5 hardwire motion detector
- Built-in tamper switch
- Coverage diameter based on mounting height

Approval Listings: FCC/IC, UL/ULC

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### AMB-600 Addressable Pet-Immune Passive Infrared Detector

- Based on the Bravo® 6 hardwire motion detector
- Patented MLSP (Multi-Level Signal Processing)
- Provides pet immunity up to 85 lb (39 kg)
- Built-in tamper switch

Approval Listings: FCC/IC, UL/ULC



### FSB-210 Series Addressable Photoelectric Smoke Detectors

- Automatic drift compensation
- Easy-maintenance removable smoke chamber
- Non-contact sensitivity reading with handheld test meter (FSD-100)
- Self diagnostics

Approval Listings: FCC/IC, UL, CSFM



### AML-770B Loop Isolator Module

- Isolate burglary detectors from fire detectors on the same wire run

Approval Listings: FCC/IC, UL/ULC

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### Bravo®5 360° Ceiling-Mount PIR Motion Detectors

- Temperature compensation for improved catch performance at critical temperatures
- Patented Multi-Level Signal Processing (MLSP) for accurate detection of human IR energy over a broad range of temperatures
- Sensitivity adjustment to configure the detector for normal or hostile environments
- High-level static and transient protection
- Exceptional white light immunity
- Excellent RF immunity
- Digital signal analysis for consistent detection throughout the coverage pattern

Approval Listings: FCC/IC, UL/ULC



### Bravo®6 Twin, Dual-Element, Pet-Immune

- Digital signal analysis for consistent detection throughout the coverage pattern
- Digital temperature compensation for improved catch performance at critical temperatures
- Patented Multi-Level Signal Processing (MLSP) for accurate detection of human IR energy over a broad range of temperatures
- Pet immunity up to 85 lb (39 kg)

Approval Listings: FCC/IC, UL/ULC



### LC-100-PI & LC-120-PI PIR Detector with Pet Immunity

The LC-100-PI (Form 'A' contact) and LC-120-PI (Form 'C' contact) detectors feature intelligent signal analysis for reliable detection, pet immunity up to 55 lb (25 kg) and a slim design that complements any décor.

- Form 'A' or 'C' alarm contact and tamper switch
- Digital signal analysis
- Pet immunity up to 55 lb (25 kg)
- Quad Linear Imaging Technology for sharp analysis of body dimensions and differentiation from backgrounds and pets
- Advanced ASIC-based electronics
- Compact design for residential installations
- Adjustable variable pulse count
- PIR sensitivity adjustment
- Height installation calibration free
- Available in packages of 6 (LC-100-PI-6PK)
- LC-L1ST bracket available separately

Approval Listings: FCC/IC, UL/ULC

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### LC-103-PIMSK, LC-104-PIMW & LC-124-PIMW Dual Technology Motion Detector with Pet Immunity

The LC-103-PIMSK, LC-104-PIMW and LC-124-PIMW are dual-technology motion detectors that combine passive infrared and microwave detection with pet immunity. LC-103-PIMSK also supports anti-masking. The anti-masking feature prevents intruders from defeating the detector by covering its field of view.

- Anti-masking (LC-103-PIMSK)
- Form 'A' or 'C' alarm contact and tamper switch
- Digital signal analysis
- Pet immunity up to 55 lb (25 kg)
- Quad Linear Imaging Technology for sharp analysis of body dimensions and differentiation from backgrounds and pets Microwave detection based on Doppler concept
- Unique microwave motion sensor module with micro-strip patch antenna
- Advanced ASIC-based electronics Height installation calibration free 2-way PIR/ microwave sensitivity adjustment
- User-friendly installation with or without swivel-mount bracket available separately: L C-L1ST

Approval Listings: FCC/IC, UL/ULC



### LC-151 Dual-Tech Outdoor Motion Sensor (Single PIR & Microwave) with Adjustable Pet Immunity

The LC-151 is a unique motion detector utilizing a single passive infra-red element and Microwave technology and is designed for outdoor use in the most severe climatic conditions. The LC-151 can also accommodate pets with the addition of optional pet immunity lenses. High reliability is achieved by combining both dual tech hardware with highly sophisticated software, greatly reducing the possibility of false alarms.

- Frequency: 10.525 GHz
- Microwave detection based on Doppler concept
- N.O. & N.C. relays switched at the same time
- Installation height is calibration free from 6 ft to 8 ft (1.8 m to 2.4 m)
- Pet Immune up to 33 lb (15 kg) without pet immunity lens or up to 80 lb (36 kg) when using supplied LC-F1-15X pet immunity lens
- PIR sensitivity adjustment
- MW intensity selection
- Temperature compensation
- Microcontroller signal processing
- Front and back tamper protection
- Unique waterproof and seal plastic design
- Detection range: up to 49 ft (15 m)
- Detects human intruders walking or running
- No maintenance required
- High RFI/EMI immunity
- Protection from: direct sunlight, wind up to 30m/sec, snow and rain, small animals, removal of top cover and removal from mounting bracket
- Rain and dust proof: IP65
- LC-B1-15X wall mount bracket available separately

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



Approval Listings: FCC/IC



### LC-171 Dual-Tech Outdoor Motion Sensor (Double PIR & Microwave) with Pet Immunity

The LC-171 is a unique motion detector utilizing dual passive infra-red elements and Microwave technology and is designed for outdoor use in the most severe climatic conditions. The LC-171 can also accommodate pets.

High reliability is achieved by combining both dual tech hardware with highly sophisticated software and an adaptive coverage area, greatly reducing the possibility of false alarms. The active elements are comprised of a dual element PIR and advanced Microwave detector inside a stylish, rigid plastic body.

- Frequency: 24.125 GHz
- Microwave detection based on Doppler concept
- N.O. & N.C. Relays switched at the same time
- Pet immunity up to 77 lb (35 kg)
- 16 levels of PIR sensitivity adjustment and 3 microwave sensitivity groups
- Temperature compensation
- Microcontroller signal processing
- Front and back tamper protection
- Audible indication of walk test and intruder detection
- Unique waterproof sealed plastic design
- Detection range: up to 59 ft (18 m)
- Detect human intruders walking or running
- No maintenance required
- High RFI/EMI immunity
- Protection from: direct sunlight, wind up to 30 m/sec, snow and rain, small animals, removal of the top cover and removal from mounting bracket
- Rain and dust proof: IP65

Approval Listings: FCC/IC



### Acuity® Glassbreak Detectors

- Advanced microprocessor-based glassbreak sensor
- High-level static and transient protection
- High RF immunity with SMD construction
- White noise rejection mechanism
- Installer test mode for glassbreak sensor (AFT-100 tester required)
- Alarm memory (latching LED) for glassbreak sensor
- MOV transient/static protection
- Jumper selectable sensitivity range

Approval Listings: FCC/IC, UL/ULC

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### DG-50AU Glassbreak Detector

- Clean, modern design blends with any décor
- Advanced signal discrimination for accurate identification of breaking glass
- Resistant to blinding by background noises
- Sensitivity adjustment potentiometer
- Anti-shock design prevents false alarms from mechanical shock
- MOV static/lighting protection
- SMD construction and integral ground shield for high RF immunity

Approval Listings: FCC/IC, ULC



### AFT-100 Glassbreak Simulator

The AFT-100 glassbreak simulator provides the most reliable and accurate indication of the correct mounting location for the detector. Do not install the detector beyond the maximum recommended range, even if the glassbreak simulator reports additional range. Future changes in room acoustics could reduce any additional range.



### SS-102 Shock Sensor

- Unique bi-colored LED to indicate minor or major attacks
- Anti-tamper protection
- Moisture-resistant electronics module
- Sensitivity adjustment
- High immunity to low-frequency false alarms and radio interference
- Compatible with all makes of control panels
- SS-102 is able to monitor for minor vibrations (and count them to a preset limit) and for major attacks at the same time

Approval Listings: FCC/IC

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
www.magen.ca  
Phone: 416.658.5757



### FSA-210/410 Wired Photoelectric Smoke Detectors

- Automatic drift compensation
- Built-in, dual-sensor heat detector (option)
- Built-in 85dB horn (option)
- Easy-maintenance removable smoke chamber
- Inter-connectable using PRM-2W/4W polarity reversal modules
- Non-contact sensitivity reading with handheld test meter (FSD-100)
- Low profile design
- Local test button

Approval Listings: FCC/IC, UL/ULC, MEA, CSFM

Magen Security Systems Ltd.  
3235 Dufferin St. North York ON, M6A 2T2  
[www.magen.ca](http://www.magen.ca)  
Phone: 416.658.5757