

Wave monitors inactivity with highly advanced motion detectors.



Use as an inactivity monitor.

When used concurrently with a base unit, Wave acts as an inactivity monitor. If motion is not detected in a home for a programmable period of time, an inactivity alert is sent to the monitoring station. Personnel will then respond with the appropriate course of action. Since quick action saves lives, Wave is an invaluable addition to a Personal Emergency Response System.

Combine exceptional battery life and excellent performance.

Controlled by a microprocessor, Wave offers advanced Adaptive Digital Signal Processing (ADSP) algorithms that maintain a stable and sensitive level of detection despite outside interference or environmental changes. With superior white light and noise rejection, Wave is both insect and dirt proof, allowing for accurate motion detection. With an extensive battery life of over 6 years, Wave was specially designed to maximize operational efficiency, lower power consumption and reduce maintenance costs. In addition to being easy to install and tamper-proof, Wave also sends regular supervision signals to check for system integrity.

Detailed Features

- Inactivity monitoring
- Tamper protection to prevent unauthorized removal, sabotage or unsteady installation
- Randomized supervision signals for system integrity checks and troubleshooting
- Low battery detection and supervision
- Microprocessor controlled with advanced Adaptive Digital Signal Processing (ADSP) algorithms for false alarm immunity
- Superior white light and noise rejection
- Insect and dirt-proof
- Two selectable sensitivity levels
- Detection range of 12 m [36 ft] over a 110° angle
- Ultra low power consumption

Technical Specifications

Compatible devices:	Nova; Apex; Apex V
Power:	Replaceable 1.5V AA alkaline battery x 2
Battery life:	Over 6.5 years*
Frequency:	433 MHz
Range:	Up to 200 m [650 ft] in open space
Operating temperature:	-10°C to 50°C
Operating humidity:	Up to 85% non-condensing
Dimensions:	53.2 X 67 X 89.2 mm

*Battery life is calculated at an average of 20 activations a day