

Rock Solid Wireless

Why Two-Way Supervision is the only way to go. Get flexibility, simplicity and efficiency.

EN 50131 Grade 2



1100 Series products offer superior performance features that reduce installation time and increase battery life.

INCREASED SECURITY

Other wireless devices can take up to four hours before the system recognizes a missing device! With Two-Way communication, if the receiver misses an expected supervision message, the system immediately reports the zone or output as missing, so the system's integrity and reliability are never compromised.

128-BIT ENCRYPTION

Encrypted models deliver industry-standard 128-bit AES encryption over the air and frequency-hopping spread-spectrum. For added security, DMP 1100 Series encrypted devices allow you to enter your own passphrase for unique key generation, providing full encryption end to end. Encryption is compatible with XR and XT Series panels.

FASTER INSTALLATION

Whether the installation is new construction, an upgrade or retrofit, DMP wireless communication gets the job done faster with less effort.

SINGLE PERSON INSTALLATION

Built-in Survey LED

The onboard LED on all 1100 Series transmitters gives you a cost-saving advantage. With one-way systems, typically, installers work in two-person teams; one tripping the sensor and the other standing near the control panel to verify whether the signal has been received. The built-in survey capability allows for single-person installations, eliminating the requirement for an additional survey kit. By using DMP's survey LED feature, installers and customers alike can be assured systems are installed properly.

Wireless Check-in

By putting the system into "wireless check-in test," sensors automatically check in. This lets installers easily determine if each sensor is communicating properly.

868 MHZ SPREAD-SPECTRUM TECHNOLOGY

DMP wireless communication employs 868 MHz frequency-hopping spread-spectrum to ensure clear and accurate signal transmissions without interference in practically any environment.

EXTENDING BATTERY LIFE

One-Way vs. Two-Way

Most wireless alarm systems use one-way communications. Individual sensors can transmit to

the receiver. But the receiver cannot communicate with the sensors to indicate it has received their signals. To compensate, sensors in one-way systems transmit alarm signals several times in the hopes the control panel will receive the signal at least once. The multiple communications per sensor reduce battery life. DMP Two-Way technology sends a single message and immediately receives a single acknowledgement signal, allowing it to save much needed battery life.

Disarm/Disable

Why waste batteries when you don't need to? With

this unique feature, wireless products are disabled whenever the system is disarmed. By enabling wireless devices only when the system is armed, their battery life will last longer, which means fewer service calls for battery replacements and less interruption to employees and customers.

Range and Optimal Placement

Typical open-air range is 400 meters for standard receivers. Your experience may vary based on site conditions, wall thickness and material, and other variables. For best results, conduct a site survey to determine optimal receiver placement.

1100 Series International Wireless

	<p>1128 International Glassbreak Detectors</p>	<p>Designed to detect the shattering of framed glass mounted in an outside wall, the 1128 Glassbreak Detector is a fully supervised, low-current shock and glassbreak sensor that provides added detection coverage up to 6 meters.</p>
	<p>1122 International Motion Detectors</p>	<p>1122 International Wireless motion detectors meet your needs for residential and commercial applications.</p> <ul style="list-style-type: none"> • Easy installation • Reduce false alarms for homes with small animals with pet immunity
	<p>1142 International Panic Buttons</p>	<p>1142 is typically used as a panic alarm but can be used for a multitude of applications.</p>
	<p>1100D, 1100R, 1100X International Receivers & Repeaters</p>	<p>1100 Series receivers and repeaters use 868 MHz frequency-hopping spread-spectrum technology.</p> <ul style="list-style-type: none"> • Seamless integration with DMP panels and other hardwired devices • Two-Way supervised wireless communication
	<p>1144 International Remote Controls</p>	<p>1144 is a portable and water-resistant fob for arming, disarming or panic, designed to be clipped to a key chain or lanyard. Available with industry-standard 128-bit AES encryption.</p>
	<p>1135 International Sounders & Outputs</p>	<ul style="list-style-type: none"> • Suitable for commercial applications • Survey LED for one person installation • Fully supervised communication between the control panel and monitoring center receivers
	<p>1103 International Transmitters</p>	<ul style="list-style-type: none"> • Simple serial number programming • Programmable from panel keypad or via Dealer Admin • Available with industry-standard 128-bit AES encryption

