



# 1100 Series Wireless Transmitters



## ENCRYPTED DEVICES

- ▶ 1100XE Wireless Receiver
- ▶ 1100DE Wireless Receiver
- ▶ 1100XHE Wireless High-Power Receiver
- ▶ 1100DHE Wireless High-Power Receiver
- ▶ 1100RE Wireless Repeater
- ▶ 1101E Universal Transmitter
- ▶ 1103E Commercial Universal Transmitter
- ▶ 1106E Universal Transmitter
- ▶ 1135E Wireless Siren
- ▶ 1142E Wireless Two-Button Hold Up Transmitter
- ▶ 1144E Wireless Key Fob

## FEATURES

- ▶ Two-Way™ Wireless provides unique advantages including longer battery life, extended range, superior supervision, outputs and wireless devices that can be configured remotely
- ▶ Simple serial number programming
- ▶ Seamless integration with DMP panels and other hardwired devices
- ▶ Built-in Survey LED visually confirms communications
- ▶ Extended range and battery life
- ▶ 3- 60- or 240-minute supervision window, selectable by zone or output to maximize effectiveness
- ▶ Frequency-hopping 900 MHz spread-spectrum technology
- ▶ Attractive and durable plastic housing for all units
- ▶ Internal case tamper switch for added security
- ▶ Programmable from panel keypad or via Remote Link™, Dealer Admin™ or Tech APP™
- ▶ User-replaceable 3-volt lithium batteries
- ▶ Available with AES encryption for over-the-air communication



### STANDARD DEVICES

- ▶ 1101/1102/1103/1106 Universal Transmitters
- ▶ 1107 Micro Window Transmitter
- ▶ 1108 Doorbell Module
- ▶ 1114 Four-Zone Expander
- ▶ 1115 Temperature and Flood Detector
- ▶ 1116 Relay Output
- ▶ 1117 LED Annunciator
- ▶ 1118 Remote Indicator Light
- ▶ 1119 Door Sounder
- ▶ 1122 Motion Detector
- ▶ 1126 Series PIR Motion Detectors
- ▶ 1127 Wall Mount Motion Detectors
- ▶ 1128 Glassbreak Detector
- ▶ 1131 Recessed Contact
- ▶ 1134 Access Control Module
- ▶ 1135 Siren
- ▶ 1136 Remote Chime
- ▶ 1137 Emergency Light
- ▶ 1139 Bill Trap
- ▶ 1141 Wall Button
- ▶ 1142 Two-Button Panic Transmitters
- ▶ 1144 Series Key Fob Transmitters
- ▶ 1148 Personal Pendant
- ▶ 1154 Wireless Four-Zone Input Module
- ▶ 1158 Wireless Eight-Zone Input Module
- ▶ 1164 Smoke Detector
- ▶ 1164NS Smoke Detector with No Sounder
- ▶ 1166 Smoke Ring
- ▶ 1168 Smoke/CO/Low Temp Detector
- ▶ 1183-135F Heat Detector
- ▶ 1183-135R Heat Detector
- ▶ 1184 Carbon Monoxide Detector
- ▶ 9060/9063 Thinline Series Keypad
- ▶ 9800 Touchscreen Series Keypad

### TWO-WAY COMMUNICATION

DMP Two-Way Wireless systems operate in the frequency range between 905 and 924 MHz – an unlicensed radio wave or spectrum band that is relatively uncluttered.

DMP Two-Way Wireless products are typically placed up to 1,200 feet from the receiver. With systems operating in the 301 - 433 MHz band, the maximum recommended distance between sensor and receiver is 200 feet. Even with a repeater, that extends the distance to approximately 400 feet.

In the 300-433 MHz band, regulations prevent check-in signals from being sent more than once an hour, which means that an intruder could remove a sensor and not be detected for nearly an hour. Wireless alarm systems operating in the 905-924 MHz band do not have this limitation, enabling sensors to be supervised as frequently as every three minutes.

DMP wireless receivers supervise for transmitters that go missing. With two-way communication, each wireless transmitter communicates with the receiver using supervision messages. Each transmitter can be programmed for no supervision or a 3- 60- or 240-minute window providing flexibility and allowing increased security for those applications that require shorter supervision times.

When the receiver does not receive any supervision messages from the transmitter for the programmed window of time, the receiver reports the zone or output as missing to the panel for display and reporting to the monitoring center.

### 900 MHZ SPREAD-SPECTRUM TECHNOLOGY

DMP wireless communication employs 900 MHz frequency-hopping spread-spectrum to ensure clear and accurate signal transmissions without interference in practically any environment. The spread-spectrum technology enables the system to use numerous channels within the 905-925 MHz band and to dynamically hop from frequency to frequency.

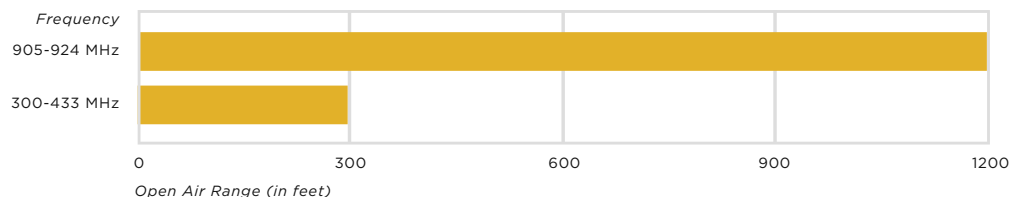
By using spread-spectrum technology, this virtually ensures that a DMP wireless system cannot be defeated by jamming. With non-spread-spectrum systems that operate in a narrow frequency band, an intruder can use a wireless device to flood the area with transmissions at the same frequency used by the alarm system, thereby preventing alarm signals from reaching the receiver.

Every 32 milliseconds, DMP Two-Way Wireless hops to a new frequency across 53 frequencies. The order is random and determined by the house code of the panel.

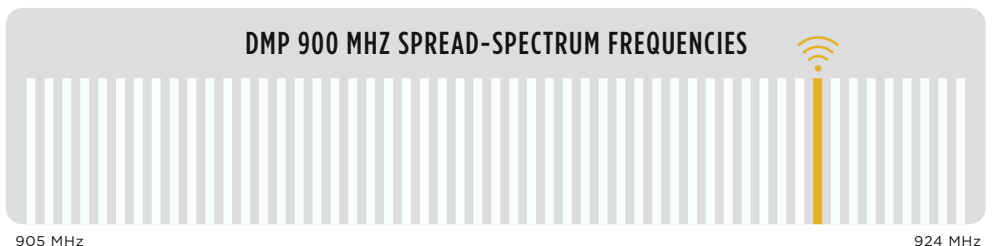
Although spread-spectrum technology uses frequencies that other systems use, and it will see interference from other systems, it is designed to overcome that interference inherently. This is one of the main advantages of spread-spectrum wireless.

If the device and receiver hop to a different channel and encounter a channel that has interference, it simply moves on, and the data acknowledgment will not be received, thus requiring the panel or sensor to resend that signal. This trying and resending will automatically occur until the message is sent and acknowledged. This self-healing system is very reliable.

### TYPICAL WIRELESS RANGE



### DMP 900 MHZ SPREAD-SPECTRUM FREQUENCIES



# 1100 SERIES WIRELESS TRANSMITTERS

DMP Two-Way Wireless alarm systems operating in the 905-924 MHz spectrum band offer numerous advantages over other products. These include:

- ▶ Longer range due to less strict regulatory requirements for the 905-924 MHz frequency band in comparison with the 300-433 MHz band
- ▶ Support for more frequent sensor check-ins, increasing system reliability
- ▶ Spread-spectrum technology for greater reliability and protection from jamming
- ▶ Two-way communications for greater reliability
- ▶ Suitable for commercial installations because of:
  - Greater range
  - Support for up to eight repeaters
  - Shorter wavelengths are less likely to be blocked by new walls or other changes made to a protected area
  - UL approved for commercial fire installations
- ▶ Survey LED for one person installation
- ▶ Longer battery life for lower maintenance costs

## ONE-WAY VS. TWO-WAY COMMUNICATION

DMP two-way communication enables the control panel and sensors to exchange information. This allows the wireless devices to be controlled and adjusted remotely from the panel or Remote Link software. DMP Two-Way technology sends a single message and immediately receives a single acknowledgment allowing it to save much-needed battery life.

For PIR motion sensors, the Two-Way technology can be used to adjust sensitivity and pulse count settings, etc. Additionally the alarm panel can instruct the motion sensors to go to sleep but send supervision signals when the system is disarmed, saving battery life.

Some competitive PIRs go to sleep after an alarm for three minutes. But with DMP, if the system is not programmed for swinger bypass, a sensor that is tripped repeatedly will continue to send an alarm signal with each trip. An example of where this would occur is when a PIR is repeatedly tripped by a person walking around in its field of view. This acts more like a wired PIR from the monitoring center perspective and provides operators with more real-time information to make appropriate decisions.

## EXTENDED BATTERY LIFE

Programming each wireless device with a specific communication test interval eliminates wasteful, repetitive signaling. By eliminating multiple rounds of repetitive signals, two-way communication extends battery life.

## SURVEY LED

The onboard LED on all 1100 Series transmitters provides built-in survey capability to allow for single-person installations, eliminating the requirement for an additional survey kit.

## SIMPLE PROGRAMMING

No special equipment is needed to program the system! Assign wireless transmitters to zones or outputs during panel programming with Remote Link or from the keypad.

## 128-BIT ENCRYPTION

DMP's 1100 Series E models are for customers who want to add the hardest layer of security. In addition to 900 MHz frequency-hopping spread-spectrum supervised communication, these models also offer full support for industry-standard 128-bit AES encryption over the air. For added security, DMP 1100 Series encrypted devices also allow you to enter your own passphrase for unique key generation, providing full encryption end to end.

The E Series models are offered separately from existing 1100 Series devices. For the highest level of encryption, it is recommended that all devices on the system be E models. However, all E Series models are fully backward compatible with systems that do not support encryption. As such, they can be added to existing systems or operate as a stand-alone system.

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- ▶ 1144E Wireless Key Fob



## 1101/1101E UNIVERSAL TRANSMITTER

The 1101 Universal Transmitter provides

internal and external contacts that may be used at the same time to yield two individual reporting zones from one transmitter. This functionality makes the 1101 perfect for applications where a door and window (or any type of normally open or normally closed contact) are in close proximity.



### 1102 UNIVERSAL TRANSMITTER

The 1102 Universal Transmitter provides the same look and reliability of the 1101 without an internal contact. Simply connect any normally open or normally closed contact to the 1102 transmitter two-wire terminal block.

### 1103/1103E UNIVERSAL TRANSMITTER

The 1103 Universal Transmitter is typically used in commercial fire or burglary door/window applications. It offers the same look and features as the 1101 transmitter with the addition of a 470K end-of-line resistor, wall tamper switch and commercial fire listing.



### 1106/1106E UNIVERSAL TRANSMITTER

The 1106 Universal Transmitter is less

than half the size of the 1101/1102, providing more mounting options and more discrete placement. This two-input transmitter is typically used for door/window applications. The internal and external contacts can be programmed to operate at the same time, providing two independent zones from one transmitter.

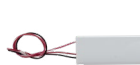
### 1107 MICRO WINDOW



### TRANSMITTER

This low-profile transmitter is typically used for window applications.

It contains a single reed switch that detects a magnet mounted on the window. The 1107 provides survey capability to allow one person to confirm transmitter communication with the receiver before installation. A 3-volt coin cell battery powers the transmitter.



### NEW 1108 DOORBELL MODULE

The 1108 Doorbell Module monitors standard doorbell or Video Doorbell button presses. When someone rings the doorbell, the module sends a wireless signal to annunciate at keypads or any connected 1136 Wireless Remote Chimes.



### 1114 FOUR-ZONE EXPANDER

The 1114 increases the number of reporting zones available on DMP panels. The four zones can be used with burglary and non-powered devices.



### 1115 TEMPERATURE & FLOOD DETECTOR

The 1115 can be programmed with up to four zones and serves as a temperature sensor, flood detector or both simultaneously. The 1115 has an internal temperature sensor that can detect cold, hot or warm temperature ranges. When combined with a T280R Temperature Sensor Probe, the 1115 can monitor refrigerated or freezing temperatures. The 1115 may also be combined with a 470PB Water Sensor Probe to monitor flood conditions.

### 1116 RELAY OUTPUT

The 1116 provides a Form C (SPDT) dry relay contact rated for 1 Amp at 30 VDC. Program the 1116 with a slow or fast response time to fit your application.



### 1117 LED ANNUNCIATOR

The 1117 provides one remote LED that can be used to visually notify the user about conditions such as armed area annunciation, ambush alarm, burglary alarm, exit timer, entry timer, schedules or communication failure.



### 1118 REMOTE INDICATOR LIGHT

The 1118 provides one remote LED indicator for XR150 and XR550 Series panels that visually indicates when a panic alarm has been activated. Install in a break room, storage area or anywhere not visible to the teller line or lobby where a notification LED could be used.



### 1119 DOOR SOUNDER

This single-zone sounder serves as both a burglary and audible alert device, sending a signal to the panel while creating an audible tone. In retail/commercial applications, it provides a lower-cost alternative to sounders available as an add-on with crash bars. Connecting the zone input to a door contact allows it to trigger the sounder immediately.



### 1122 PIR

The 1122 provides 90-degree 40-foot by 40-foot detection range, pet immunity and the battery saving disarm/disable feature. Includes one 3-volt lithium battery.



### 1126 CEILING-MOUNT PIR MOTION DETECTOR

The 1126 is a compact low-profile motion sensor. Offering a 360 degree version makes the 1126 flexible for a variety of ceiling mount applications. To save battery life, select YES for Disarm Disable in Zone Programming. This allows the 1126 PIR to be disabled for Night and Exit type zones while the area is disarmed.



### 1127 WALL-MOUNT PIR MOTION DETECTORS

The 1127C curtain PIR covers a 10-foot curtain area using a Fresnel lens. The 1127W wide-angle PIR covers a 36-foot by 84-degree angle area using a Fresnel lens with pet immunity up to 40 pounds. Both versions exhibit excellent R.F.I. and noise immunity, and include Disarm Disable.

### 1128 GLASSBREAK DETECTOR

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 20 feet. By detecting both high and low frequencies, the 1128 reduces the chance of false alarms. It's also suitable for armor-coated glass. For maximum flexibility and coverage, you can mount the 1128 on the ceiling or on an opposing wall.



### 1131 RECESSED CONTACT

The 1131 provides concealed protection for doors, windows or any other application needing a discreet contact. The 1131 transmits Normal, Alarm and Low Battery conditions.

# 1100 SERIES WIRELESS TRANSMITTERS

## 1134 ACCESS CONTROL MODULE

The 1134 allows you to use the powerful built-in access control capability of DMP panels with DMP's 900 MHz Two-Way Wireless. DMP panels provide access control, arming and disarming using proximity, mag-stripe, biometric or other Wiegand-output authentication devices. It connects and operates wirelessly with DMP panels. A keypad may be plugged directly into the 1134 for local programming.



## 1135/1135E SIREN

The 1135 makes it possible to quickly and easily place one or more sirens as part of an installation. For residential and commercial applications, this battery-powered siren is an easy, add-on sale to customers who want the extra security provided by sirens in several interior locations. The 1135 includes a cover tamper and survey LED and comes with batteries. The 1135 has a selectable volume of 100 or 110 decibels.



## 1136 REMOTE CHIME

The 1136 is a multi-function sounder that plugs directly into a standard 110 VAC wall outlet. The 1136 provides extra annunciation in installations that benefit from a louder keypad chime or small multifamily applications where no keypad is installed and the system is controlled from an app. The 1136 announces Chimes (Zone Monitor), as well as Entry Delay Exit Delay, and alarm messages.



## 1137 EMERGENCY LIGHT

The 1137 activates when an alarm is triggered or any other panel output programming. This wireless LED light can be used for indoor path lighting or alarm notification.



## 1139 BILL TRAP

Designed to provide a silent alarm option for cash drawer operators, the 1139 holds a trapped bill below a stack of bills. When the trapped bill is removed, a panic alarm is sent to the receiver.



## 1141 WALL BUTTON

The 1141 is a one-button wireless transmitter designed to be wall-mounted. When pressed, a message is sent to the panel. The 1141 also provides an LED that can be programmed to provide visual indication that a signal has been transmitted. The wall button can be used as a panic button, and can be programmed to control outputs, such as a garage door, light switch, door release or as an arming or disarming button.



## 1142/1142E & 1142BC TWO-BUTTON HOLD-UP TRANSMITTER

The 1142 and 1142BC are typically used as a panic alarm, but with a little imagination this transmitter can be used for a multitude of applications.

The optional belt clip offers mobile protection. Permanently mount the 1142 in an under-the-counter location with the included screws for UL installations.



## 1144/1144E SERIES KEY FOB TRANSMITTERS

The 1144 Series transmitters are portable, water resistant and designed to be clipped to a key chain or lanyard. The key fob LED provides visual acknowledgment when a button is pressed and responds to each separate operation with specific color-coded LED status displays.

1144-4	Four-button
1144-2	Two-button
1144-1	One-button
1144-D	Dual-button



## 1144 KEY FOBs WITH BUILT-IN PROX

The 1144-1P and 1144-2P are wireless key fob transmitters that include a built-in proximity credential for access control. This accessory now meets two requirements - controlling the system for such functions as arming, disarming or panic, as well as being able to arm or disarm via an alarm system or as an access control credential.



## 1148 PERSONAL PENDANT

The 1148 is a one-button, wireless emergency transmitter designed to be worn as a wristband or on a break-away lanyard. The 1148 is programmed

as a wireless zone and can be used to activate an emergency alarm at the receiver. The 1148 features a permanently sealed, water-resistant design.



## 1154 FOUR-ZONE INPUT MODULE

The 1154 allows installers to convert up to four existing hardwired zones into wireless zones. When a DMP panel is installed in the same location as a non-DMP panel, the 1154 can replace up to four existing zones/contacts making upgrades quicker and simpler.



## 1158 EIGHT-ZONE INPUT MODULE

The 1158 allows installers to convert up to eight existing hardwired zones into wireless zones. When a DMP panel is installed in the same location as a non-DMP panel, the 1158 can replace up to eight existing zones/contacts making upgrades quicker and simpler.



## 1164 SMOKE DETECTOR WITH SYNCHRONIZED SOUNDER

The 1164 is a wireless device with integrated synchronized sounder. In installations with multiple smoke detectors, when one 1164 sounds, it signals the panel to command all 1164s to sound. Any fire zone tripped on the panel will cause the sounders to initiate. The panel can also trigger other wired strobes and strobe horns. The 1164 uses the robust and experienced 900 MHz Two-Way Wireless technology from DMP that has been approved for commercial fire applications since 2009.



## 1164NS SMOKE DETECTOR WITH NO SOUNDER

The 1164NS has the same functionality as the 1164 Smoke Detector with Synchronized Sounder, minus the built-in sounder. The 1164NS is intended for use in installations with existing sounder/notification devices. The 1164NS uses the robust and experienced 900 MHz Two-Way Wireless technology from DMP that has been approved for commercial fire applications since 2009.



### 1166 SMOKE RING

Traditional smoke detectors only provide an audible alert in the event of a fire. The 1166 monitors the smoke detector system and sends a message to

the alarm panel when any smoke detector is triggered. Only one 1166 is required per smoke detector system.



### 1168 SMOKE/CO/LOW TEMP DETECTOR

The 1168 wireless combination detector features multi-criteria smoke sensing using a

combination of photoelectric heat, IR flame flicker, carbon monoxide (CO) indicators and a low temp sensor. Ther 1168 reports carbon monoxide, fire alarms and low temp to the control panel.



### 1183-135F HEAT DETECTOR

The 1183-135F is a fixed temperature detector that reacts to heat by responding to the fixed 135 degree

temperature setting. When activated, an alarm is sent to the control panel. The 1183-135F model has a black dot on the heat collector fin for identification.



### 1183-135R RATE OF RISE HEAT DETECTOR

The 1183-135R model is a combination rate-of-rise and fixed temperature

detector that detects heat quickly by responding to a rapid temperature increase or a fixed 135 degree temperature setting.

The element responds to a rapid rise in temperature and sends an alarm to the control panel when the ceiling temperature increases at a minimum rate of 15 degrees Fahrenheit per minute. An alarm is also sent to the panel if the ceiling temperature reaches the fixed 135 degrees setting if the rate-of-rise is not exceeded.



### 1184 CARBON MONOXIDE DETECTOR

The 1184 is a 3-volt battery-powered wireless carbon monoxide (CO)

detector that provides early warning when the electrochemical sensing technology measures carbon monoxide levels in the air. The detector consists of an electrochemical carbon monoxide sensor assembly coupled with an 1100 Series wireless transmitter. The transmitter can send alarm, trouble, tamper and low battery condition messages to the alarm panel.

The 1184 is an ideal carbon monoxide detector for difficult-to-wire locations, applications where room aesthetics are critical or where hazardous materials exist.



### 9060/9063 SERIES KEYPAD

The 9060 and 9063 are fully functioning, supervised keypads that

provide installation flexibility. These full-feature keypads include four two-button panic keys and an internal speaker. The back-lit keyboard is easy to read, and both the keyboard and logo turn red in alarm conditions, providing a visual alert. Both keypads have a 32-character display and can be programmed with a 16-character home or business name. The 9063 keypad also includes a built-in proximity reader for codeless arming and disarming.

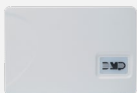


### 9800 SERIES GRAPHIC TOUCHSCREEN KEYPAD

The 9800 Wireless Touchscreen Keypads are fully functioning,

supervised keypads that provide installation flexibility and touchscreen control for all keypad functions. Slim profile in stylish gloss black or white finish with a 5-inch, full color display.

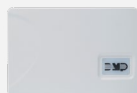
## RECEIVERS



### 1100D/1100DE AND 1100DH/1100DHE RECEIVERS

The 1100D allows you to add wireless transmitters

to DMP panels as easily as adding a keypad. The 1100D supports up to 32 wireless transmitters. The 1100DH offers the same two-way wireless capabilities as the 1100D but is more powerful. The 1100DH installs on the keypad bus of the XT Series panels.



### 1100X/1100XE AND 1100XH/1100XHE RECEIVERS

Similar to the 1100D, the 1100X is competitively

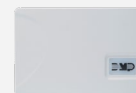
priced. It allows you to add up to 500 wireless transmitters. For more power, use the 1100XH, which installs on the wireless bus of the XR Series panels.



### 1100DI RECEIVER

This economical receiver provides the same basic features as

the 1100D model but in a more compact unit. The 1100DI connects anywhere on the keypad bus of XT Series panels and is suitable for either residential or small commercial applications.



### 1100R/1100RE REPEATER

Extend the communication range of DMP wireless devices

with the 1100R Wireless Repeater. Use up to eight repeaters with any DMP 1100 Series receiver system. The plug-in DC power supply is backed up by a 24-hour battery. Onboard LEDs provide built-in survey capability to enable single-person installation and eliminate the requirement for an external survey kit. An internal case tamper switch provides device security.

# 1100 SERIES WIRELESS TRANSMITTERS

## SPECIFICATIONS

### 1101/1102 Universal Transmitter

Battery Life Expectancy	5 years
Dimensions	
Transmitter Case	3.3" L x 1.6" W x 1.2" H
Mounting Bracket	2.5" L x 1.3" W x 0.1" H
Magnet Housing	1.5" L x 0.5" W x 0.7" H

### 1103 Universal Transmitter

Battery Life Expectancy	5 years
Dimensions	
Transmitter Case	3.3" L x 1.6" W x 1.2" H
Magnet Housing	1.5" L x 0.5" W x 0.7" H

### 1106 Universal Transmitter

Battery Life Expectancy	5 years
Dimensions	
Transmitter Case	1.79" L x 1.69" W x 0.84" H
Standard Mag Housing	1.35" L x 0.38" W x 0.43" H
Commercial Mag Housing	2.25" L x 0.38" W x 0.34" H

### 1107 Micro Window Transmitter

Battery Life Expectancy	2 years
Dimensions	2.625" L x 1" W x .3125" H
Transmitter Case	2.625" L x 1" W x .3125" H
Standard Magnet Housing	2.625" L x .375" W x .3125" H
Commercial Magnet Housing	2.625" L x .375" W x .3125" H

### 1108 Doorbell Module

Primary	16 VAC - 24 VAC
Dimensions	2.625" L x 1" W x .3125" H

### 1114 Four-Zone Expander

Battery Life Expectancy	3 years
Dimensions	4.65" L x 3.1" W x 1.4" H

### 1115 Temperature and Flood Detector

Battery Life Expectancy	3 years
Dimensions	3.3" L x 1.6" W x 1.2" H

### 1116 Relay Output

Battery Life Expectancy	5 years (Slow Response)
Dimensions	4.65" L x 3.1" W x 1.4" H

### 1117 LED Annunciator

Battery Life Expectancy	5 years (Slow Response)
Dimensions	4.65" L x 3.1" W x 1.4" H

### 1118 Remote Indicator Light

Battery Life Expectancy	5 years (Slow Response)
Dimensions	4.65" L x 3.1" W x 1.4" H

### 1119 Door Sounder

Battery Life Expectancy	2 ½ Years (Slow Response)
	3 Months (Fast Response)
Dimensions	4.5" L x 4.375" W x 1.375" H

### 1122 PIR Motion Detector

Battery Life Expectancy	3 years
Dimensions	4.8" L x 2.5" W x 1.45" H
Detection Range	90° 40 x 40 feet
Mounting Height	4.9 to 8.2 feet

### 1126 Series PIR Motion Detectors

Battery Life Expectancy	3 years
Dimensions	4.0" DIA x 2" H
Mounting Height	6.5 to 18 feet

### 1127 Series Wall-Mount PIR Motion Detectors

Battery Life Expectancy	5 to 7 years
Dimensions	2.7" W x 1.77" D x 4.33" H
Mounting Height	8 feet

### 1128 Glassbreak Detector

Battery Life Expectancy	3 years
Dimensions	3.3" L x 2.1" W x 0.9" D

### 1131 Recessed Contact

Battery Life Expectancy	5 years
Dimensions	
Housing	4.175" L x .55" DIA
Magnet Housing	0.7" L x .55" DIA

### 1134 Access Control Module

Dimensions	4.5" L x 2.75" W x 1.75" H
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### 1135 Siren

Battery Life Expectancy	3 Years
Dimensions	4.5" L x 4.5" W x 1.25" H

### 1136 Remote Chime

Dimensions	5" L x 2.6" W x 1.5" D
Decibel Level	97 db

### 1137 Emergency Light

Battery Life Expectancy	2 years
Dimensions	3" H x 2.5" W x .75" D

### 1139 Bill Trap

Battery Life Expectancy	1 year using 2 batteries
Dimensions	5.375" H x 2.625" W x .625" D

### 1141 Wall Button

Battery Life Expectancy	4 years
Dimensions	3.3" L x 1.6" W x 1.2" H

### 1142 Two-Button Hold-Up Transmitter

Battery Life Expectancy	5 years
Dimensions	
Transmitter Case	3.3" L x 1.6" W x 1.2"
Belt Clip	1.9" L x 0.9" W x 0.3" H

### 1142BC Two-Button Hold-Up Transmitter

Battery Life Expectancy	5 years
Dimensions	
Transmitter Case	3.3" L x 1.6" W x 1.2" H
Belt Clip	1.9" L x 0.9" W x 0.3" H

### 1144 Series Key Fob Transmitters

Battery Life Expectancy	2 years
Dimensions	1.98" H x 1.53" W x 0.55" D

### 1148 Personal Pendant

Battery Life	Approx. 2.5 to 3 years
	Non-removable
Dimensions	3.3" L x 1.6" W x 1.2" H

### 1154 Wireless Four-Zone Input Module

Battery Life Expectancy	3 years
Dimensions	4.65" L x 3.1" W x 1.4" H

### 1158 Wireless Eight-Zone Input Module

Battery Life Expectancy	3 years
Dimensions	4.65" L x 3.1" W x 1.4" H

### 1164/1164NS

Battery Life Expectancy	1 year
Dimensions	
Detector	5.6" W x 2.4" H
Base	5.4" W x 0.46" H

### 1166

Life Expectancy	6 Years (normal operation)
Dimensions	6.5" W x 0.5" H

### 1168

Life Expectancy	
ETL Rating	1 Year
Normal Conditions	3 Years
Dimensions	6.3" W x 1.65" H

### 1183

Battery Life Expectancy	2 years
Dimensions	5.8" x 2.2"
Detector	5.8" W x 2.2" H

### 1184

Battery Life Expectancy	2 years
Dimensions	5.8" W x 2.2" H

## SPECIFICATIONS

### Wireless Keypads

#### 9060/9063 Thinline Series Keypad

Standby Battery Time	24 Hours
Dimensions	7" W × 5.25" H × 0.5" D

#### 9862/9862USB Graphic Touchscreen Keypad

Standby Battery Time	24 Hours
Dimensions	5.8" W × 4.135" H × 0.6" D

### Wireless Repeater/Receivers

#### 1100D/1100DE Wireless Receiver

Frequency Range	905-924 MHz
Operating Voltage	8.0 to 14 VDC
Current Draw	40 mA
Housing Dimensions	5.5" W × 3.75" H × 1" D
Flame-retardant ABS constructed housing	

#### 1100R/1100RE Wireless Repeater

Frequency Range	905-924 MHz
Operating Voltage	8.0 to 14 VDC
Housing Dimensions	4.65" L × 1.4" W × 3.1" H
Flame-retardant ABS constructed housing	

#### 1100X/1100XE Wireless Receiver

Frequency Range	905-924 MHz
Operating Voltage	8.0 to 14 VDC
Current Draw	40 mA
Housing Dimensions	4.65" L × 1.4" W × 3.1" H
Flame-retardant ABS constructed housing	

#### XTLplus Onboard Receiver

Operating Voltage	12 VDC (Model 372-500-W)
Frequency Range	905-924 MHz
Housing Dimensions	5.5" W × 3.75" H × 1" D

#### XT50 Onboard Receiver

Frequency Range	905-924 MHz
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### Compatibility

XTL Series, XT Series and XR Series panels

### Accessories

CR123	3.0V Lithium Battery
CR123Fire	3.0V Lithium Panasonic Battery
CR2430	3.0V Lithium Sony® Battery (1144 series only)
CR2477	3.0V Lithium Coin Battery (1166 series only)
CR2450	3.0V Coin Cell Lithium Battery (1139 only)
CR12600	3.0V Lithium Battery (1131 only)
371-500	12 VDC Plug-in Power Supply (9060/9063 only)
376	DC Plug-in Power Supply (1114-1118 only)
378	Barrel Connector with Cord (1114-1118 only)
699	Keypad Deskstand (9060/9063 only)
777	Protective Keypad Cover (9060/9063 only)
1100RBAT800/8	800 mAH Battery
9000BAT	Replacement Standby Battery (9060/9063 only)
9800BAT	Replacement Standby Battery (9862 only)

### Patents

U.S. Patent No. 7,239,236

### Typical Range and Optimal Receiver Placement

Typical open air range is 1,200 feet for standard receiver and 1.7 miles using high-power receiver. Your experience may vary based on site conditions, wall thickness and material and other variables. Open air range listed for reference. Typical range in enclosed structures will be reduced. We recommend doing a site survey to determine optimal receiver placement and operation in harsh or expansive applications.

For additional information, go to [DMP.com/Compliance](http://DMP.com/Compliance).

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