

DMP Smart Devices Ensure Message Acknowledgement



Two Way



Providing Double the System Security

Two-Way Supervised Wireless from DMP delivers unparalleled flexibility and simplicity without sacrificing power.

- Built-in device testing
- Simple programming
- Superior range
- Seamless integration with DMP Command Processor™ panels and other hardwired devices

Whether the installation is new construction, an upgrade or retrofit, Two-Way Wireless from DMP gets the job done faster with less effort.

DMP I 100 SERIES WIRELESS TRANSMITTERS

SYSTEM FEATURES

- Two-Way supervised communication
- 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 900MHz Spread-Spectrum technology
- Attractive and durable plastic housing for all units

TRANSMITTER FEATURES

- Internal case tamper for added security
- Programmable from panel keypad or via Remote Link™
- Selectable communication test intervals
- User-replaceable 3.0V Lithium batteries

I 100 SERIES TRANSMITTERS

- 1101/1102/1103 Universal Transmitters (UL)
- 1114 Four-Zone Expander
- 1116 Relay Output
- 1117 LED Annunciator
- 1118 Remote Indicator Light
- 1121 PIR Motion Detector
- 1125 PIR Motion Detector with Lens Adjustments (UL)
- 1126C/1126R/1126W Ceiling PIR Motion Detectors
- 1129 Glassbreak Detector
- 1131 Recessed Contact
- 1139 Bill Trap
- 1142/1142BC Two-Button Panic Transmitters (UL)
- 1145/1146/1147 Key Fob Transmitters
- 1161 Residential Smoke Detector (UL)
- 1162 Residential Smoke/Heat Detector (UL)



Digital Monitoring Products

TWO-WAY COMMUNICATION



Superior to traditional wireless equipment that just broadcasts the signal, DMP 1100 Series transmitters require an acknowledgement from the wireless receiver, indicating successful communication. This smart technology ensures that each and every communication is received and efficiently processed at the panel.

900MHz SPREAD-SPECTRUM TECHNOLOGY

DMP wireless communication employs 900MHz frequency-hopping spread-spectrum to ensure clear and accurate signal transmissions without interference in practically any environment.

INCREASED SECURITY

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 Central Station.

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.

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.

1101 UNIVERSAL TRANSMITTER

The Model 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 N/O or N/C contact) are in close proximity.

Mount the included self-adhering magnet up to 5/8" away from the 1101 Transmitter housing to provide internal contact protection. Wire the 1101 terminal block to an external contact for second zone protection.

1102 UNIVERSAL TRANSMITTER

Model 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.



1101/1102/1103

COMING SOON

1103 UNIVERSAL TRANSMITTER

Model 1103 Universal Transmitter is typically used in commercial 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 and wall tamper switch.

1114 FOUR-ZONE EXPANDER

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



1114/1116

1116 RELAY OUTPUT

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

1117 LED ANNUNCIATOR

The 1117 LED Annunciator 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.



1117/1118

1118 REMOTE INDICATOR LIGHT

The 1118 Remote Indicator Light provides one remote LED indicator for XR100 and XR500 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.

I 121 PIR MOTION DETECTOR

The Model 1121 PIR (Passive Infrared) Motion Detector is suitable for most residential or small commercial applications. With a generous coverage area of 90° 50' X 50', the 1121 is a favorite among security professionals.

**I 125 PIR MOTION DETECTOR**

Suitable for almost any application, the Model 1125 PIR Motion Detector includes a variety of lens configuration options. Use curtain masks to ensure proper focus for maximum security throughout the protected space. Select the Bi-Curtain or



Standard mode operation depending on the sensitivity required for the application. Also select a 33' x 33' or 50' x 50' coverage area to ensure no space is left unprotected.

I 126 SERIES PIR MOTION DETECTORS

The 1126 Series PIR Motion Detectors are compact wireless motion sensors. Offering a 360°, Curtain, or Wide Angle version makes the 1126 Series flexible for a variety of ceiling mount applications.

The 1126 Series PIRs operate with the XR100/XR500 Series Command Processor™ panels using the 1100X, 1100XI or 1100XH Receivers.

**I 129 GLASSBREAK DETECTOR**

Designed to detect the shattering of framed glass mounted in an outside wall, the Model 1129 Glassbreak detector is also suitable for armor-coated glass. The 360° electret microphone can detect the pattern of breaking glass at more than 20 points across the acoustic frequency spectrum, enabling the sensor to detect breaking glass through blinds and light drapes within a 12' range. The 1129 also recognizes the "quiet break" favored by experienced intruders.

Ideal where hardwired acoustic sensors are impractical, the 1129 incorporates Pattern Recognition Technology™ to ignore most false alarm sounds.

**I 131 RECESSED CONTACT**

The 1131 Wireless Recessed Contact provides concealed protection for doors, windows, or any other application needing a discreet contact. The on-board LED provides built-in survey capability to allow for single-person installations, eliminating the requirement for an external survey kit. The 1131 transmits Normal, Alarm, and Low Battery conditions.

**I 139 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.

To reduce the possibility of a false alarm, a programmable delay can provide time to replace the bill should it be accidentally removed.

**I 142 & I 142BC TWO-BUTTON HOLD-UP TRANSMITTER**

The Model 1142 and 1142BC Two-Button Hold-up transmitters are typically used as a panic alarm, but with a little imagination this transmitter can be used for a multitude of applications.



Use the optional belt clip and attach the 1142BC to your pocket or belt for local mobile

protection. Permanently mount the 1142 in an under-the-counter location with the included screws for UL installations.

To decrease the risk of false alarms, both buttons must be pressed and held at the same time before an alarm is transmitted.

KEY FOB TRANSMITTERS

The 1100 Series Key Fob transmitters are portable, water resistant, and designed to be clipped to a keychain or lanyard. The key fob LED provides visual acknowledgement when a button is pressed and responds to each separate operation with specific color-coded LED status displays.

1145 Key Fob 4-button

1146 Key Fob 2-button

1147 Key Fob 1-button

**I 161 & I 162 DETECTORS**

The Model 1161 Smoke Detector with Sounder, and 1162 Smoke/Heat Detector with Sounder are wireless detectors for residential applications.



Model 1162 also offers a built-in fixed and rate-of-rise heat detector. The fixed temperature function responds to the 135°

temperature setting and the rate-of-rise function detects and responds to a rapid temperature increase. When tripped, either function sends an alarm to the panel.



DMP 1100 SERIES TRANSMITTERS

GENERAL SPECIFICATIONS

Frequency Range 903-927 MHz
 Flame-retardant ABS constructed housings.
 Battery Life Expectancy based on normal operation.

1101/1102 TRANSMITTER SPECIFICATIONS

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 TRANSMITTER SPECIFICATIONS

Battery Life Expectancy 5 years
 Dimensions
 Transmitter Case 3.3" L x 1.6" W x 1.2" H
 Magnet Housing 2.5" L x 0.5" W x 0.5" H

1114/1116/1117/1118 SPECIFICATIONS

Battery Life Expectancy
 1114 3 years
 1116/1117/1118 2 months (Fast Response)
 5 years (Slow Response)
 Dimensions 4.65" L x 3.1" W x 1.4" H

1121 PIR SPECIFICATIONS

Battery Life Expectancy 3 years
 Dimensions 4.8" L x 2.5" W x 1.45" H
 Detection Range 90° 50 x 50 feet
 Speed 1 to 5 feet/second
 Mounting height 4.9 to 8.2 feet

1125 PIR SPECIFICATIONS

Battery Life Expectancy 7 years using 3 batteries
 Dimensions 5.1" L x 2.9" W x 2.2" H
 Detection Range Up to 50 Feet (15.2 M)

1126 SERIES PIR SPECIFICATIONS

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

1129 GLASSBREAK SPECIFICATIONS

Battery Life Expectancy 3 years
 Dimensions 4.25" L x 3.15" W x 1.75" H
 Microphone Omnidirectional Electret

1131 SPECIFICATIONS

Battery Life Expectancy 5 years
 Dimensions
 Housing 4.175" L x .55" DIA
 Housing Flange 1.7" L x .80" W
 Magnet Housing 0.7" L x .55" DIA

1139 BILL TRAP SPECIFICATIONS

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

1142/1142BC TRANSMITTER SPECIFICATIONS

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

1145/1146/1147 KEY FOB SPECIFICATIONS

Battery Life Expectancy 2 years
 Dimensions 1.98" H x 1.98" W x 0.6" D

1161/1162 DETECTOR SPECIFICATIONS

Battery Life Expectancy 1 year
 Dimensions
 Detector 5.6" x 2.4"
 Base 5.4" x 0.46"
 Temporal Sounder Pattern 85 dB at 10'
 Sensitivity 2.3% ±0.8%

COMPATIBILITY

XT Series and XR100/XR500 Series Command Processor™ Panels

ACCESSORIES

CR123 3.0V Lithium Battery
 CR123-FIRE 3.0V Lithium Battery (1161/1162 only)
 CR2032 3.0V Coin Cell Lithium Battery (1145/1146/1147 only)
 CR2450 3.0V Coin Cell Lithium Battery (1139 only)
 CR12600 3.0V Lithium Battery (1131 only)
 CR17450 3.0V Lithium Battery Pack (1126 Series only)
 376 DC Plug-in Power Supply (1114/1116/1117/1118 only)
 378 Barrel Connector with Cord (1114/1116/1117/1118 only)

PATENTS

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

LISTINGS AND APPROVALS

California State Fire Marshal (CSFM)
 1101 1102 1161 1162
 FCC Part 15 Registration ID
 CCK1101 1101, 1102, 1103, 1129, 1142
 CCKPC0088 1121, 1125, 1161, 1162
 CCKPC0109 1126, 1131
 CCKPC0098 1145, 1146, 1147
 CCKPC0101 1114, 1116, 1117, 1118

LISTINGS AND APPROVALS

Industry Canada ID
 5251A-PC0081 1101, 1102, 1103, 1129, 1142
 5251A-PC0101 1114, 1116, 1117, 1118
 5251A-PC0109 1126, 1131
 5251A-PC0098 1145, 1146, 1147
 5251A-PC0088 1121, 1125, 1161, 1162
 Underwriters Laboratories (UL) Listed
 ANSI/UL 1023 Household Burglar Alarm System Units Accessory
 1101 1102 1103 1125 1142/1142BC
 ANSI/UL 636 Holdup Alarm Units and Systems Accessory
 1103 1142
 ANSI/UL 634 Connections and Switches for use with Burglar Alarm System Accessory
 1101 1102
 ANSI/UL 639 Intrusion Detection Units Accessory
 1125
 ANSI/UL 985 Household Fire Warning System Accessory
 1101 1102 1161 1162
 ANSI/UL 365 Police Station Connected Burglar
 1103
 ANSI/UL 609 Local Burglar Alarm Units and Systems
 1103
 ANSI/UL 1076 Proprietary Burglar Alarm Units
 1103
 ANSI/UL 1610 Central Station Burglar Alarm Units
 1103



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