

## DMP introduces a New Dimension in Wireless—



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 and smarter.

## DMP I 100 SERIES TWO-WAY WIRELESS

### SYSTEM FEATURES

- Two-way supervised communication
- Built-in Survey LED in every transmitter visually confirms transmitter/receiver communications
- Extended range and battery life
- 3-, 15- or 60-minute supervision window; selectable by zone to maximize the effectiveness of each transmitter
- Frequency-hopping 900 MHz Spread-Spectrum technology
- Attractive and durable plastic housing for all units

### TRANSMITTER FEATURES

- Tamper switch for added security
- Programmable from panel keypad or via Remote Link™
- Selectable communication test intervals
- User-replaceable 3V lithium batteries (CR123)

### I 100 SERIES RECEIVERS AND TRANSMITTERS

- 1100D Two-Way Wireless Receiver
- 1101 Universal Transmitter with Dual Contacts
- 1102 Universal Transmitter with External Contact
- 1121 PIR Motion Detector with Pet Immunity
- 1125 PIR Motion Detector
- 1129 Glassbreak Detector
- 1142 Two-Button Panic Transmitter

## TWO-WAY COMMUNICATION



Superior to traditional wireless equipment that simply broadcasts the signal until the zone is restored, DMP 1100 Series transmitters require an acknowledgement from the 1100D Receiver, indicating a successful transmission. Should the transmitter not receive this acknowledgement, the signal is transmitted again until the acknowledgement is received. This smart technology ensures that each and every transmission is received and efficiently processed at the panel.

## 900MHZ SPREAD-SPECTRUM TECHNOLOGY

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

## INCREASED SECURITY

Some manufacturers' wireless may take up to four hours before the system recognizes a missing transmitter! With Two-Way communication, each wireless transmitter communicates with the receiver using supervision messages. Each transmitter's supervision message may be sent in 3-, 15- or 60-minute intervals and also require an acknowledgement from the 1100D Receiver.

When the receiver misses an expected supervision message from a transmitter, the system immediately reports the zone as Missing, so your system's integrity and reliability are never compromised.

Additionally, all transmitters, motion detectors, glassbreak, and panic transmitters contain an internal case tamper to provide extra security should the cover be lifted or removed.

## EXTENDED BATTERY LIFE

Programming each wireless device with a specific communication test interval eliminates wasteful, repetitive signalling. Instead, each device sends a single message and receives a single confirmation at scheduled times. 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 devices to zones during panel programming with Remote Link™ or following programming prompts from the keypad.

## 1100D RECEIVER

Competitively priced for residential or small commercial applications, the 1100D Receiver allows you to add wireless devices to DMP Command Processor™ panels as easily as adding a keypad.



Supporting up to 32 wireless devices, the 1100D Receiver satisfies all wireless burglary applications.

## 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 wireless transmitter. This functionality makes the 1101 perfect for applications where a door and window (or any type of N/O or N/C contacts) 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 the second zone protection. The diagram below shows a typical dual-zone protection setup.

## 1102 UNIVERSAL TRANSMITTER

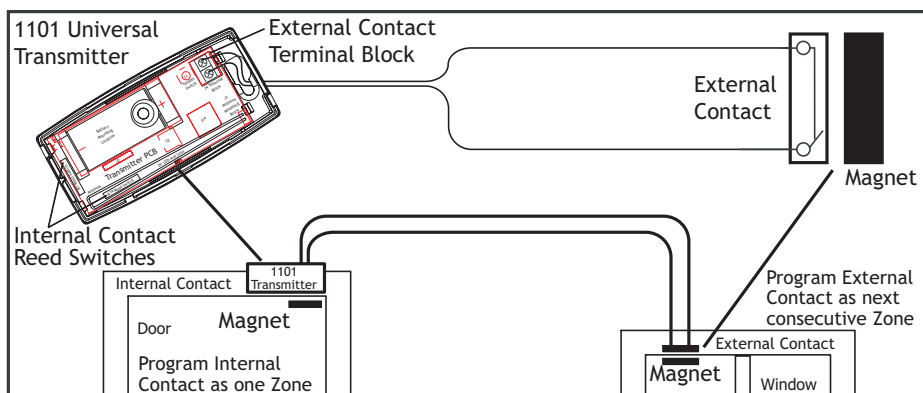
The Model 1102 Universal Transmitter provides the same look and reliability of the 1101 without an internal contact. Simply connect any Normally Open or Normally Closed contact to the 1102 Transmitter two-wire terminal block.



1101/1102 Transmitter

## 1121 PIR MOTION DETECTOR

The Model 1121 PIR Motion Detector with pet immunity is suitable for most residential or small commercial applications. A generous coverage area of 30' X 30' and selectable Pet Immunity operation make the 1121 a favorite among security professionals and pet-lovers alike.



Protect TWO zones at once using the Model 1101

## 1125 PIR MOTION DETECTOR

Suitable for almost any application, the Model 1125 PIR Motion Detector includes a variety of lens configuration options. The user can select either a 33' x 33' or 50' x 50' coverage area to ensure no space is left unprotected. Select either the Bi-Curtain or Standard mode of operation depending on the sensitivity required for the application. The Bi-Curtain mode option can help reduce false alarms.



Simply adjusting the internal lenses or adding or removing the curtain mask also makes it easy to minimize false alarms. Use curtain masks to ensure proper focus for

maximum security throughout the protected space.

## 1129 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 unit 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 up to a 12' range. The 1129 also recognizes the "quiet break" favored by experienced intruders.

An omnidirectional 360° electret microphone features full-pattern coverage and excellent false-alarm immunity without compromising detection. Ideal where hardwired acoustic sensors are impractical, the 1129 incorporates Pattern Recognition Technology™ to ignore most false alarm sounds.



## 1142 TWO-BUTTON PANIC TRANSMITTER

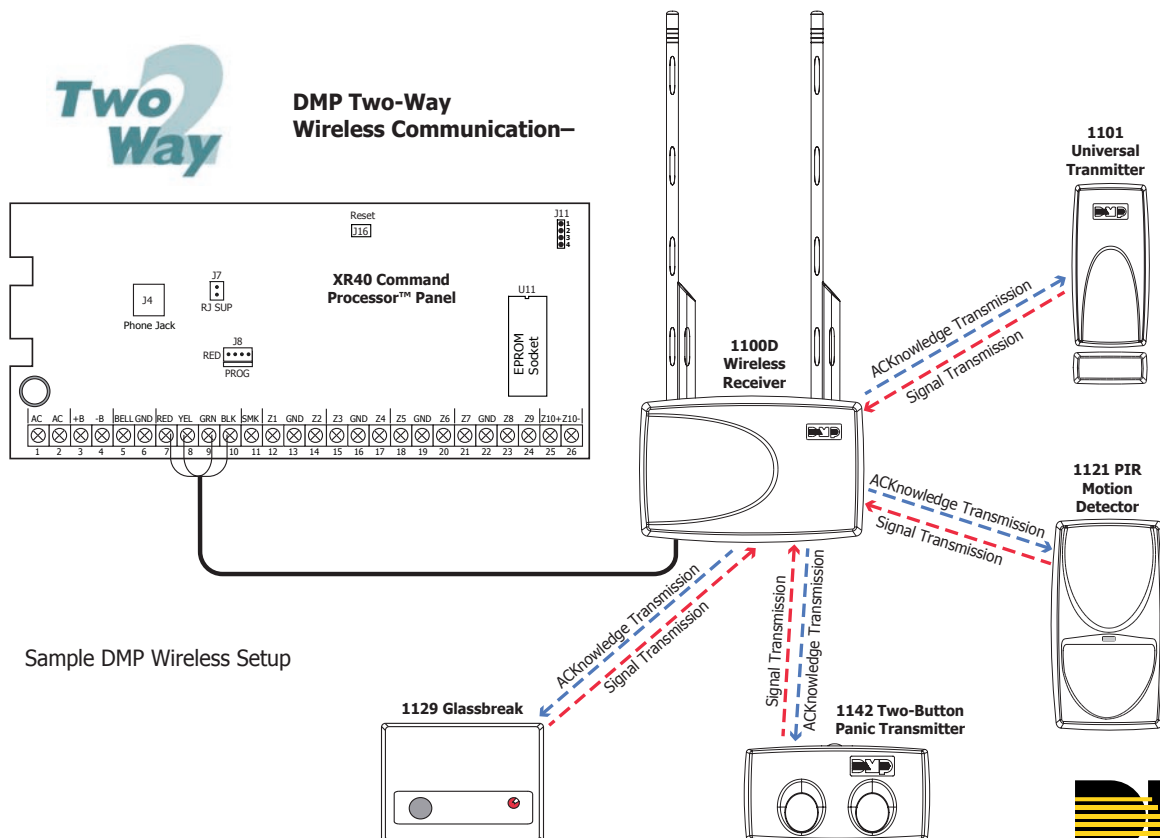
The Model 1142 Two-Button Panic transmitter is typically used as a portable panic pendant, but with a little imagination this transmitter can be used for a multitude of applications.

Use the optional belt clip and attach the 1142 to your pocket or belt for local mobile protection, or permanently mount the 1142 in an under-the-counter location with the included screws.

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



### DMP Two-Way Wireless Communication—



Sample DMP Wireless Setup



# DMP 1100 SERIES TWO-WAY WIRELESS

## GENERAL SPECIFICATIONS

White flame-retardant ABS constructed housings.  
Transmitters use Model CR123 3.0 V Lithium Batteries.

## I 100D RECEIVER SPECIFICATIONS

Operating Voltage	8.0 to 14 VDC
Current Draw	40mA
Dimensions	
Receiver Housing	4.65" L x 3.1" W x 1.4" H
Antennas	8.6" H

## I 101 TRANSMITTER SPECIFICATIONS

Battery	
Life Expectancy	5 years (normal operation)
Dimensions	
Transmitter Case	3.3" L x 1.6" W x 1.2" H
Optional 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
Magnet Spacer	1.5" L x 0.5" W x 0.1" H

## I 102 TRANSMITTER SPECIFICATIONS

Battery	
Life Expectancy	5 years (normal operation)
Dimensions	
Transmitter Case	3.3" L x 1.6" W x 1.2" H
Optional Mounting	
Bracket	2.5" L x 1.3" W x 0.1" H

## I 121 PIR SPECIFICATIONS

Battery	
Life Expectancy	3 years (normal operation)
Dimensions	4.8" L X 2.5" W X 1.45" H
Transmit condition	Alarm, Low Battery
Detection	
Range	90° 50 x 50 feet
Speed	1 to 5 feet/second
Mounting height	4.9 to 8.2 feet

## I 125 PIR SPECIFICATIONS

Battery	
Life Expectancy	7 years using 3 batteries
Dimensions	5.1" L X 2.9" W X 2.2" H
Transmit condition	Alarm, tamper
Detection range	Up to 50 feet (15.2 m)
Mounting height	6 to 10 feet (1.8 to 3m)
Number of curtains	9
Relative humidity	10 to 93% non-condensing

## I 129 GLASSBREAK SPECIFICATIONS

Battery	
Life Expectancy	3 year (normal operation)
Dimensions	4.25" L x 3.15" W x 1.75" H
Sensor RF Immunity	20 V/meter, 1MHz to 1000MHz
Microphone	Omni-directional electret

## I 142 TRANSMITTER SPECIFICATIONS

Battery	
Life Expectancy	5 years (normal operation)
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

## ORDERING INFORMATION

1100D	Receiver
1101	Universal Transmitter with Dual Contacts
1102	Universal Transmitter with External Contact
1121	PIR Motion Detector with Pet Immunity
1125	PIR Motion Detector
1129	Glassbreak Detector
1142	Two-Button Panic Transmitter

## COMPATIBILITY

XRSuper6, XR20, XR40 Command Processor™ Panels  
XR500 Series Pending

## PATENTS

Patent(s) Pending

## LISTINGS AND APPROVALS

Receiver	
1100D	FCC Part 15 Registration ID CCK1100
Transmitters	
1101, 1102, 1142	FCC Part 15 Registration ID CCK1101
PIR Motion Detectors	
1121, 1125	FCC Part 15 Registration ID CCKPC0088
Glassbreak	
1129	FCC Part 15 Registration ID CCK1101



800-641-4282

[www.dmp.com](http://www.dmp.com)

Made in the USA

INTRUSION • FIRE • ACCESS • NETWORKS

2500 North Partnership Boulevard

Springfield, Missouri 65803-8877