



1100 Series Wireless Receivers



FEATURES

- ▶ Frequency-hopping 900 MHz spread-spectrum technology
- ▶ Seamless integration with DMP panels and other hardwired devices
- ▶ Simple programming
- ▶ Superior range
- ▶ Two-Way supervised communication
- ▶ 3-, 60- or 240-minute supervision window, selectable by zone or output to maximize effectiveness
- ▶ Extended range with the 1100DH and 1100XH
- ▶ Attractive and durable plastic housing for all units
- ▶ Internal antenna

WIRELESS RECEIVERS

- ▶ 1100D/1100DH/1100DI
Receiver for XT Series™ Panels
- ▶ 1100X/1100XH
Receiver for XR Series™ Panels
- ▶ 1100R
Repeater for XT, XTL, and XR
Series Panels

1100 SERIES RECEIVERS

DMP OFFERS INCREASED SECURITY

Two-Way supervised wireless repeaters and receivers from DMP deliver unparalleled flexibility and simplicity while processing every system message efficiently. Whether the installation is new construction, an upgrade, or retrofit, DMP wireless communication gets the job done faster with less effort.

TWO-WAY COMMUNICATION

Superior to traditional wireless devices that just broadcast until the zone is restored, DMP 1100 Series require an acknowledgement from the 1100 Series Receiver, indicating successful communication. This smart technology ensures that each and every communication is received and efficiently processed at the panel.

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.

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 your system's integrity and reliability are never compromised.

1100D AND 1100X RECEIVERS

Competitively priced for residential or commercial applications, the 1100D and 1100X Receivers allow you to add wireless transmitters to DMP panels as easily as adding a keypad. Supporting up to 32 wireless transmitters using the 1100D or up to 500 transmitters using the 1100X, DMP receivers satisfy all wireless applications.

1100DH AND 1100XH RECEIVERS

The more powerful 1100DH and 1100XH offer the same Two-Way Wireless capabilities as the basic 1100D and 1100X models, but with the added power needed for harsh radio frequency environments. The 1100DH installs on the keypad bus of the XT Series panels. The 1100XH installs on the wireless bus of the XR150/XR550 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 REPEATER

Extend the communication range of DMP wireless devices with the 1100R Wireless Repeater. Use up to eight 1100R 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.

SPECIFICATIONS

Frequency Range 905-924 MHz
Flame-retardant ABS constructed housings

1100D/1100X Receiver

Operating Voltage 8.0 to 14 VDC
Current Draw 35mA
Dimensions 5.5" W x 3.75" H x 1" D

1100DH/1100XH Receiver

Operating Voltage 8.0 to 14 VDC
Current Draw 100mA
Dimensions 5.5" W x 3.75" H x 1" D

1100DI Receiver

Operating Voltage 8.0 to 14 VDC
Current Draw 45mA
Housing Dimensions 3.3" L x 1.6" W x 1.2" H

1100R Repeater

Operating Voltage 8.0 to 14 VDC
Dimensions 5.5" W x 3.75" H x 1" D

Compatibility

XTL, XT, and XR Series Panels

Accessories

376L DC Plug-in Power Supply (1100R only)
1100RBAT Rechargeable Battery (1100R only)
ES532 Outdoor Enclosure (1100D/DH, 1100X/XH)
ES531 Outdoor Enclosure (1100DI only)

Patents

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

Listings and Approvals

California State Fire Marshal (CSFM)

FCC Part 15 Registration ID

CCK1100	1100D, 1100X
CCKPC0110	1100R
CCKPC0111	1100DI
CCKPC0114	1100DH, 1100XH
CCKPC0114R6	1100D, 1100DH

Industry Canada ID

5251A-PC0082	1100D, 1100X
5251A-PC0110	1100R
5251A-PC0111	1100DI
5251A-PC0114	1100DH, 1100XH
5251A-PC0114R6	1100D, 1100DH

Underwriters Laboratories (UL) Listed

Listings for 1100 Series Receivers and Repeaters

ANSI/UL 365	Police Station Connected Burglary Accessory
ANSI/UL 609	Local Burglary Alarm Units and System Accessory
ANSI/UL 634	Connections and Switches for Use With Burglar Alarm Systems Accessory
ANSI/UL 639	Intrusion Detection Units Accessory
ANSI/UL 1023	Household Burglar Alarm System Units Accessory
ANSI/UL 1076	Proprietary Burglar Alarm Units Accessory
ANSI/UL 1610	Central Station Burglary Alarm Units Accessory
ANSI/UL 985	Household Fire Warning System Accessory

Additional listings for 1100D and 1100X

ANSI/UL 636	Holdup Alarm Units and Systems Accessory
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Additional listings for 1100X, 1100XH and 1100R

ANSI/UL 864	Control Units for Fire-Protective Signaling Systems
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Additional listings for 1100R

ANSI/UL 268	Smoke-Automatic Fire Detectors
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800.641.4282 | DMP.com

2500 N. Partnership Blvd, Springfield, MO 65803

Designed, engineered and manufactured in Springfield, Missouri using U.S. and global components

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