



1100 Series™ Wireless Receivers

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
- ▶ 1100DE
Encrypted Wireless Receiver
for XT Series Panels
- ▶ 1100DHE
Encrypted Wireless High
Power Receiver for XT Series
Panels
- ▶ 1100XE
Encrypted Wireless Receiver
for XR Series Panels
- ▶ 1100XHE
Encrypted Wireless High
Power Receiver for XR Series
Panels
- ▶ 1100RE
Encrypted Wireless Repeater
for XT, XTL, and XR Series
Panels



FEATURES

- ▶ Frequency-hopping 900 MHz spread-spectrum technology
- ▶ Seamless integration with DMP panels and other hardwired devices
- ▶ Simple programming
- ▶ Superior range
- ▶ Two-Way™ supervised wireless 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

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 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 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 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.

128-BIT ENCRYPTION

The 1100 Series' E 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.

The E model wireless devices and receivers 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, although each of the new products are fully backward compatible with systems that do not support encryption, so they can be added to existing systems or operate as a stand-alone system.

Compatibility

XTL, XT, and XR Series Panels

Accessories

376L-SP	DC Plug-in Power Supply
1100BAT800/8	Rechargeable Battery (1100R only)
ES532	Outdoor Enclosure (1100D/DH, 1100X/XH)
ES531	Outdoor Enclosure (1100DI only)

Patents

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

Certifications

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
ANSI/UL 609
ANSI/UL 634
ANSI/UL 639
ANSI/UL 1023
ANSI/UL 1076
ANSI/UL 1610
ANSI/UL 985

Additional listings for 1100D and 1100X

ANSI/UL 636

Additional listings for 1100X, 1100XH and 1100R

ANSI/UL 864

Additional listings for 1100R

ANSI/UL 268

For additional information, visit DMP.com/Compliance.

SPECIFICATIONS

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

1100D/1100X/1100DE/1100XE Receiver

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

1100DH/1100XH/1100DHE/1100XHE Receiver

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

1100DI Receiver

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

1100R/1100RE Repeater

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

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Designed, engineered & manufactured in Springfield, MO
using U.S. & global components

LIMITED WARRANTY: DMP warrants that the products manufactured by DMP and described herein shall be free from defects of manufacture, labeling, and packaging for a period of three (3) years from the invoice date to the original Buyer, provided that representative samples of the defective products are returned to DMP for inspection...To read the full DMP Limited Warranty, go to DMP.com/Warranty or check the DMP Price List or Catalog.

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