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 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

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
**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.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Frequency Range</th>
<th>905-924 MHz</th>
</tr>
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<tbody>
<tr>
<td>Flame-retardant ABS constructed housings</td>
<td></td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Operating Voltage</th>
<th>8.0 to 14 VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Draw</td>
<td>35 mA</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.5” W × 3.75” H × 1” D</td>
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**1100DHE/1100XHE/1100XHE Receiver**

<table>
<thead>
<tr>
<th>Operating Voltage</th>
<th>8.0 to 14 VDC</th>
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</thead>
<tbody>
<tr>
<td>Current Draw</td>
<td>100 mA</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.5” W × 3.75” H × 1” D</td>
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**1100DI Receiver**

<table>
<thead>
<tr>
<th>Operating Voltage</th>
<th>8.0 to 14 VDC</th>
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</thead>
<tbody>
<tr>
<td>Current Draw</td>
<td>45 mA</td>
</tr>
<tr>
<td>Housing Dimensions</td>
<td>3.3” L × 1.6” W × 1.2” H</td>
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**1100R/1100RE Repeater**

<table>
<thead>
<tr>
<th>Operating Voltage</th>
<th>8.0 to 14 VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>5.5” W × 3.75” H × 1” D</td>
</tr>
</tbody>
</table>

**Compatibility**

- XTL, XT, and XR Series Panels

**Accessories**

- 376L DC Plug-in Power Supply (1100R only)
- T100RBT180V8 Rechargeable Battery (1100R only)
- E5532 Outdoor Enclosure (1100D/1100X/1100HE) Repeater
- E5531 Outdoor Enclosure (1100DI only)

**Patents**

- U.S. Patent No. 7,229,236

**Certifications**

- California State Fire Marshal (CSFM)
- FCC Part 15 Registration ID
  - CCK1010 1100D, 1100X
  - CCKPC0110 1100R
  - CCKPC0111 1100DI
  - CCKPC0114 1100DHE, 1100XHE
  - CCKPC0114R6 1100D, 1100DH
  - Industry Canada ID
    - S251A-PC0114R6 1100D, 1100X
    - S251A-PC0114 1100DH, 1100XH
    - S251A-PC0111 1100DI
    - S251A-PC0114 1100D, 1100XH
    - S251A-PC0114R6 1100D, 1100DH

**Underwriters Laboratories (UL) Listed**

- Listings for 1100 Series Receivers and Repeaters
  - ANS/UL 365
  - ANS/UL 609
  - ANS/UL 634
  - ANS/UL 639
  - ANS/UL 1023
  - ANS/UL 1076
  - ANS/UL 1610
  - ANS/UL 985

- Additional listings for 1100D and 1100X
  - ANS/UL 636

- Additional listings for 1100XH, 1100DH and 1100R
  - ANS/UL 864

- Additional listings for 1100R
  - ANS/UL 268

For additional information, visit DMP.com/Compliance.

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