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
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.

1100 SERIES RECEIVERS

SPECIFICATIONS

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Receiver Type</th>
<th>Operating Voltage</th>
<th>Current Draw</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1100D</td>
<td>1100D Receiver</td>
<td>8.0 to 14 VDC</td>
<td>45mA</td>
<td>3.3” L x 1.6” W x 1.2” H</td>
</tr>
<tr>
<td>1100X</td>
<td>1100X Receiver</td>
<td>8.0 to 14 VDC</td>
<td>45mA</td>
<td>3.3” L x 1.6” W x 1.2” H</td>
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<tr>
<td>1100DH</td>
<td>1100DH Receiver</td>
<td>8.0 to 14 VDC</td>
<td>45mA</td>
<td>3.3” L x 1.6” W x 1.2” H</td>
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<tr>
<td>1100XH</td>
<td>1100XH Receiver</td>
<td>8.0 to 14 VDC</td>
<td>45mA</td>
<td>3.3” L x 1.6” W x 1.2” H</td>
</tr>
</tbody>
</table>

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.

Compatibility
- XTL, XT, and XR Series Panels
- 374L DC Plug-in Power Supply (1100R only)
- 1100RBAT Rechargeable Battery (1100R only)
- ESS32 Outdoor Enclosure (1100D/DH, 1100X/XH)
- ESS31 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
  - CCK1010  1100D, 1100X
  - CCKPC0110  1100R
  - CCKPC0111  1100DI
  - CCKPC0114  1100DH, 1100XH
  - CCKPC0114R6  1100D, 1100DH
  - Industry Canada ID
  - 5251A-PC0111  1100DI
  - 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
- Additional listings for 1100X, 1100XH and 1100R
  - ANSI/UL 864  Control Units for Fire-Protective Signaling Systems
- Additional listings for 1100R
  - ANSI/UL 268  Smoke-Automatic Fire Detectors

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