

1100 Series™ International Wireless Receivers



Benefits

- Seamless integration with DMP panels and other hardwired devices
- Simple programming
- Superior range

Features

- Frequency-hopping 868 MHz spread-spectrum technology
- Two-Way™ supervised wireless communication
- 0-, 20- or 240-minute supervision window, selectable by zone or output to maximize effectiveness
- Attractive and durable plastic housing for all units
- Internal antenna
- EN listed
- Industry-standard 128-bit AES encryption

1100 International Series Receivers

COMPATIBILITY REFERENCE SHEET

TWO-WAY™ WIRELESS

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

868 MHZ SPREAD-SPECTRUM TECHNOLOGY

DMP wireless communication employs 868 MHz frequency-hopping spread-spectrum to ensure clear and accurate signal transmissions without interference in practically any environment.

FASTER INSTALLATION

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.

TYPICAL RANGE AND OPTIMAL RECEIVER PLACEMENT

Typical open air range is 400 meters for standard receiver. Your experience may vary based on site conditions, wall thickness and material, and other variables. Open air range listed for reference, typical range in enclosed structures will be reduced, we recommend doing a site survey to determine optimal receiver placement and operation in harsh or expansive applications.

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-W AND 1100X-W INTERNATIONAL RECEIVERS

Competitively priced for residential or commercial applications, the 1100D-W and 1100X-W 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-W or up to 500 transmitters using the 1100X-W, these receivers satisfy all wireless applications. Each unit has a wall and case tamper switch to provide device security.

1100R-W INTERNATIONAL WIRELESS REPEATER

Extend the communication range of wireless devices with the 1100R-W Wireless Repeater. Use up to eight 1100R-W repeaters with any 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. A wall and internal case tamper switch provides device security.

128-BIT ENCRYPTION

These 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. Encryption is compatible with XR and XT Series panels with version 683 or higher.

System Specifications

Frequency Range 863-869 MHz
Flame-retardant ABS constructed housings

1100D-WINT/1100X-WINT Receiver*

12 VDC Battery
Models: 365, 366, 368 or 369

1100D-WINT/1100X-WINT Receiver*

Operating Voltage 8 to 14 VDC
Current Draw 35 mA
Dimensions 13.97 cm W x 9.525 cm H x 2.54 cm D

1100R-WINT Repeater*

Operating Voltage 8 to 14 VDC
Dimensions 13.97 cm W x 9.525 cm H x 2.54 cm D

Compatibility

1100D-WINT: Receiver for XT Series™ International Panels
1100X-WINT: Receiver for XR Series™ International Panels
1100R-WINT: Repeater for XT, XTL, and XR Series International Panels

Accessories

1100BAT800/8 Rechargeable Battery (1100R-WINT only)
ES532-MB Outdoor Enclosure

Patents

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

International Certifications

EN ETSI 301 489-1 V2.2 EN 50131-4:2011
EN 50130-5:2011 EN 50131-3:2009
EN 50131-1:2006+A1;A2 EN 50131-5-3:2017
EN 61000-3-2:2009+A1;A2 EN 61000-3-3:2013
EN 61000-6-4:2018

*RoHS Compliant



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