



Wireless Repeater

PROSIXRPTR

PROSIXRPTR is a wireless repeater that extends the range of SiX™ wireless devices. It's an ideal solution for commercial and residential installations that require increased RF range. PROSIXRPTR eliminates the need to run wires to a secondary receiver and also eliminates the need to upgrade to a larger control panel that supports two receivers, saving time and money.



FEATURES AND BENEFITS

- Extends the range of SiX wireless devices
- Receives alarm, status and control messages from SiX technology sensors, and repeats these messages to the control panel via the primary receiver
- Transmits its own status, including wall and case tamper, AC loss, low battery and RF Jam
- LEDs provide visual status for:
 - AC/Battery
 - RF Jamming
 - RSSI (Received Signal Strength Indicator), which shows the signal strength between the repeater and the controller
- 24-hour backup rechargeable battery
- ETL listed to meet UL standards
- Up to two PROSIXRPTR Repeaters supported per installation

TECHNICAL SPECIFICATIONS

VOLTAGE:

Transformer Part #: 300-10259

Input Voltage: 100–240 VAC, 50–60 Hz

Operating Voltage: 5VDC (1A)

Battery: P/N 300-10342

Rechargeable Backup Battery:
Lithium ion battery pack rated at 3.6/4.2V, 2480 mAh

ENVIRONMENTAL:

Operating Temperature: 14° F (-10° C) to 140° F (60° C) NOTE: Charging the lithium battery stops when temperature is below 32° F (0° C)

Relative Humidity: 95%, Non-condensing/95 %

PHYSICAL:

Dimensions: 6.9" (175mm) L x 4.4" (113mm) W x 1.2" (31mm) D

Acceptable Cable Size: 18–22AWG

APPROVAL LISTINGS:

UL 985:2015 Ed.6+R:12Jul2018

UL 1023:2017 Ed.7

UL 1610:2016 Ed.4

UL 1637:2017 Ed.5

UL 2017:2008 Ed.2 +R:17Jan2016

ULC S304:2016 Ed.3 +R:10Oct2018

ULC S545:2002 Ed.2

ULC SUBJECT C1023:1974 Ed.1

CSA C22.2#205:2017 Ed.3

FCC/IC

Other Standards: RoHS

ORDERING

PROSIXRPTR

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For indoor use only. Range can vary depending on building construction, wireless interference, and other factors.



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