



Spread Spectrum **SN914-SZR** RF Single-Zone Receiver

SpreadNet®
The Power of Wireless®

*Support up to
32 supervised
SpreadNet®
transmitters with
the SN914-SZR
Receiver.*



Features

- **Spread Spectrum Transmission Reliability**
SpreadNet wireless products are developed with true spread spectrum technology. SpreadNet signals from transmitters are sent at 100 milliwatts of output power over 126 simultaneous frequencies.
- **Supports 32 Devices**
The SN914-SZR is a stand-alone product that supports up to 32 supervised SpreadNet transmitters on a single zone. Collectively, all the transmitters on this zone can be supervised.
- **Easy Installation**
For optimum performance mount the receiver on a wall.
- **Spatially Diverse Antennas for Improved Reception**
The design of the antennas automatically compensates for variations in signal direction. Two of these antennas have been placed at right angles, virtually eliminating problems associated with signal fading and multipath delays.
- **Wall and Cover Tamperers for Extra Protection**
A single tamper switch provides both a wall and cover tamper. Activating the tamper will cause an alarm if the receiver's cover is removed or if the receiver is removed from the wall.



Features

Non-Volatile EEPROM Memory

EEPROM memory is on board the receiver to store the property code, channel number, device ID and one global supervisory rate for all transmitters. This will eliminate reprogramming the receiver after the power source is lost or replaced.

Event Memory

32 event memory stored on RAM. Use the SN900-PROG programmer to determine individual transmitter alarm / trouble.

Supervision

The supervisory rate is global for all programmed transmitters. If the transmitters are unsupervised, you can assign an unlimited number of them to the SN914-SZR.

Alarm/Trouble Relay Outputs

Alarm relay will actuate on alarm only. Trouble relay output will actuate on either low battery or check-in failure.

Suitable for UL Grade B Service

(Not UL listed with SN980-SMOKE)

Specifications

Physical Dimensions

Mist white, ABS plastic
7 7/8" x 4 1/8" x 1 3/4"
(20 cm x 11 cm x 4.5 cm)

Weight

11 oz. (311 g)

Mounting Locations

Mount receiver on wall

Alarm Relay

Form C, energized (N.C./C/N.O.) 125 mA, 24 VDC

Trouble Relay

12 VDC, Form A, energized (N.C.)
Contact output rated at 250 mA,
@ 24 VDC

Tamper Switch

Wall or cover
Form B, energized (N.O.)
50 mA, 30 VDC

Power Requirements

210 mA at 9.5 - 14 VDC

Operating Temperature

32° to 140°F (0° to 60°C); up to 95% relative humidity, non-condensing

Transmission Frequency

902 - 928 MHz Spread Spectrum

RF Immunity

30 V/m out of band 10 MHz - 1000 MHz

ESD Immunity

± 12 kilovolts

Approvals / Listings

FCC certified
IC certified
UL listed
C-Tick

Accessories

SN900-PROG
SpreadNet Programmer

Transmitters

SN930-DOOR
Door Transmitter

SN935-DT
DUAL TEC® Motion Sensor

SN940-PIR
PIR Motion Sensor

SN950-GLASS
Glassbreak Detector

SN960-PENDANT
Pendant Transmitter

SN970-PANIC
Panic Transmitter

SN971-HOLDUP
Holdup Transmitter

SN972-RAIL
Footrail Transmitter

SN973-MONEY
Cash Register Transmitter

