

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 standalone 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 Tampers 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

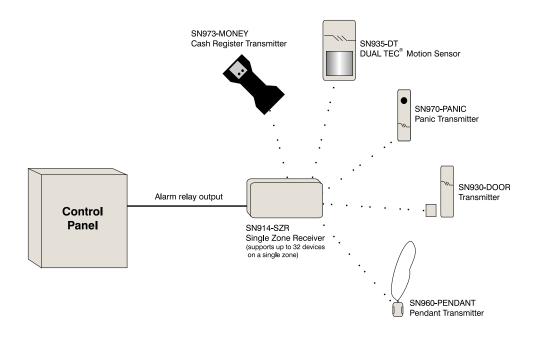
SN971-HOLDUP Holdup Transmitter

SN972-RAIL

Footrail Transmitter

SN973-MONEY

Cash Register Transmitter



C&K SYSTEMS, Inc.