

Spread Spectrum

SN900-PROG

Hand-Held RF Programmer



The SN900-PROG is an excellent diagnostic tool for your SpreadNet wireless system.



Benefits

The SN900-PROG gives the installer the ability to quickly and accurately measure individual transmitter signal strength in comparison to environmental RF noise. Actual Signal-to-

■ Easily Verify Signal Strength

- strength in comparison to environmental RF noise. Actual Signal-to-Noise ratios are shown on the programmer's alpha-numeric display.
- Programming Made Easy
 SpreadNet's easy wireless

SpreadNet's easy wireless installation is combined with its ease of programming. This feature-rich hand-held programming tool allows you to scan channels for traffic, scan for unused property codes, and program the SpreadNet system quickly and easily.

- A Powerful Diagnostic Tool
 - As a diagnostic tool, the SN900-PROG can scan for all devices to verify operation, monitor Signal-to-Noise ratios, and confirm individual transmitter supervisory check-ins. Additionally, each transmitter or device programmed can be read individually to verify programming.
- Displays Actual Signal-To-Noise Ratios

This feature of the SN900-PROG is valuable for verifying individual transmitter signal strength. Ratios of transmission signal strength to environmental RF noise are displayed in decibels on the liquid crystal display.

Features

Installer Programming

All programming for transmitters, receiver, and interface module is done via the C&K SN900-PROG hand-held RF programmer.

Menu Driven with Scrolling Help Screens

The SN900-PROG is menu-driven for logical order of programming. Also, with a simple press of a button, context sensitive help screens provide help at current stage of programming without scrolling through entire text.

Automatic Sleep Mode Saves Battery

For increased battery life, the SN900-PROG automatically goes into power-down mode after 30 minutes of inactivity. No data is lost in this mode.

Simplified Operation

Simply connect the SN900-PROG with the supplied interconnect cable and you're ready to program the SpreadNet receiver, interface board or any of the individual transmitters installed in the SpreadNet wireless security system.

Backlit LCD Display

Easy to read messages are displayed on SN900-PROG's backlit liquid crystal display (LCD).

Battery Life and Recharging

The minimum battery life under optimum temperature conditions is 9 hours. The recharge time for the batteries is approximately 10 hours. However, the programmer is fully operational (using the AC adapter) while in the charging mode. The internal battery charger will be active whenever the external AC adapter is connected to the SN900-PROG. As an additional option, alkaline batteries may be used.

Specifications

Physical Dimensions

 $6^{1/4}$ " H x 3 $^{3/4}$ " W x 1 $^{7/8}$ " D (16 cm x 9.5 cm x 4.8 cm)

Weight

14.5 oz (411 g) with batteries

Power Input

2 - 9 VDC Rechargeable NiCad batteries 9 VDC @ 300 mA AC adapter (included) 2 - 9 VDC Alkaline batteries

Operating Environment

 40° – 140° F (4° – 60° C) Up to 95% relative humidity (noncondensing)

Accessories Included

Carrying Case

Interconnect Cable: P/N 2-600-089-01

AC Adapter: P/N 5-270-046-00

7.2 VDC Rechargeable NiCad Battery: Model # SN72N-BAT; P/N 5-771-017-00

RF Emission Standards

USA: FCC Part 15 CANADA: Industry Canada (IC)

C&K SYSTEMS, Inc.