

SpreadNet®

Model SN960-PENDANT

RF Personal Protection Transmitter

Installation Instructions

The SpreadNet Model SN960-PENDANT Personal Transmitter is a truly versatile wireless RF transmitter.

Using Spread Spectrum technology, the SN960-PENDANT provides higher power, lower noise levels, less interference, and longer range than obtainable with most single-frequency RF transmitters, resulting in increased reliability.

The unit is equipped with two push buttons mounted on the sides of the assembly. The transmitter is activated by pressing both buttons simultaneously.

FEATURES

- Spread Spectrum Technology
- Simple Installation
- EEPROM Memory
- 2 push buttons wired in series
- 10 mW Transmitter Power
- Water resistant
- Programmable Check-In Rate
- Includes Neck Chain and Belt clip
- Lithium Battery (Included)
- Up to 3-year Battery Life

The SN960-PENDANT comes with an adjustable bead chain (P/N 7-700-000-00) and a belt clip (P/N 5-532-111-00), both included. To install the chain, open the chain and insert the end through the opening across the top of the Pendant. (See Figure 1 below.) Remove excess chain length by cutting off extra beads with a pair of wire cutters. This allows the Pendant to be worn around the neck.

The Pendant also comes supplied with an optional belt clip, which may be inserted into the back of the Pendant. (See Figure 1 below.)

UL COMPLIANCE

For Grade A household burglar alarm and household fire warning system applications using the C&K System 2316 Control Panel:

Only one transmitter may be installed per zone.

PROGRAMMING THE PENDANT

To program the SN960-PENDANT, open the battery compartment and remove the Battery Activator Tab from the positive (+) end of the battery. Next, connect the SN900-PROG Handheld RF Programmer to the Programming Connector and follow the programming instructions as outlined in the SN900-PROG Programming Manual (P/N 5-051-136-00).

TESTING THE PENDANT

To Walk-Test the SN960-PENDANT, move about in the various areas to be protected, activating the Pendant in each area to ensure reception at all positions to be covered. To activate the transmitter, press both Alarm Activator Buttons on the sides of the Pendant at the same time.

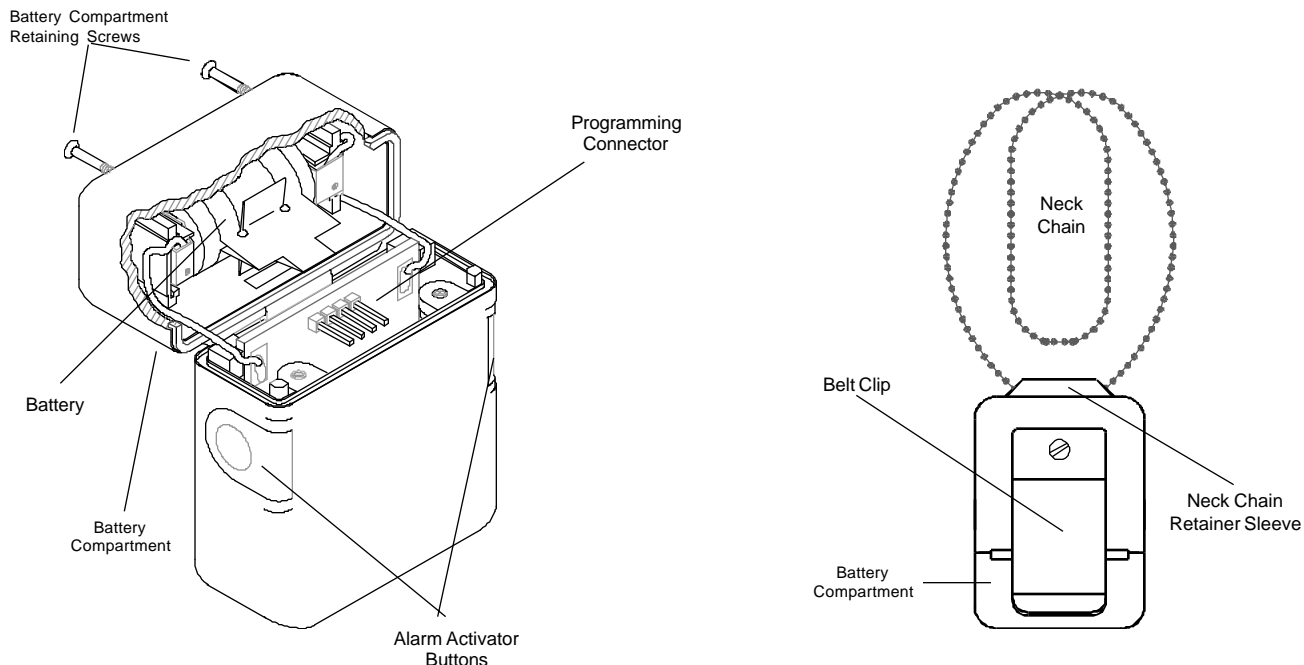
NOTE: For continued reliability, the SN960-PENDANT should be tested at least once per year.

SPECIFICATIONS

- **Dimensions:**
2.75" L x 1.875" W x 0.875" D
(7 cm x 4.75 cm x 2.2 cm)
- **Weight:**
2 oz. (57 g)
- **Operating Frequency:**
902 - 928 MHz Spread Spectrum
- **Input Power:**
one 6 VDC 1/2AA lithium battery
- **Output Power:**
10 mW
transmitting period - 7.6 mSec
- **Replace Batteries Only with**
C&K Model # SN60L-BAT
Duracell XL PX 28L
- **Operating Environment:**
32° to 140° F (0° to 60° C);
up to 95% relative humidity
(non-condensing)
- **RF Emission Standards:**
USA: FCC Part 15
CANADA: Industry Canada
- **Supervisory Rate:**
30 - 300 sec (30 sec intervals)
0 is unsupervised
- **Neck Chain**
P/N 7-700-000-00
- **Belt Clip**
P/N 5-532-111-00

NOTE: Batteries should be replaced following a low battery indication or every 3 years, whichever occurs first.

Figure 1 - Transmitter Housing



FCC NOTICE

The Model SN960-PENDANT Personal Protection Transmitter generates and uses radio frequency energy. If not installed and used in accordance with the manufacturer's instructions, it may cause interference to radio and television reception. The Pendant Transmitter has been tested and found to comply with the specifications in Part 15 of FCC Rules for Class B Computing Devices and FCC Part 15 Subpart C, Specifications for Intentional Spread Spectrum Radiators.

If this equipment causes interference to radio or television reception - which can be determined by turning the equipment on and off - the installer is encouraged to correct the interference by one or more of the following measures: 1) Reorient the antenna of the radio/television. 2) Connect the AC transformer to a different outlet so the control panel and radio/television are on different branch circuits. 3) Relocate the control panel with respect to the radio/television.

If necessary, the installer should consult an experienced radio/television technician for additional suggestions, or send for the "Interference Handbook" prepared by the Federal Communications Commission. This booklet is available from the U.S. Government Printing Office, Washington D.C., 20402, stock number 004-000-00450-7.

CAUTION: C&K does not support field changes or modifications to any of the SpreadNet RF equipment unless they are specifically covered in this manual. All adjustments must be made at the factory under the specific guidelines set forth in our manufacturing processes. Any modification to the equipment could void the user's authority to operate the equipment and render the equipment in violation of FCC Part 15, Subpart C, 15.247.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numérique de Classe B prescrites dans le règlement sur le brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

LIMITED WARRANTY

Seller warrants its products to be in accordance with its own plans and specifications and to be free from defects in materials and workmanship under normal use and service for **18 months** from the date stamp control on the product; or for products not having a C&K Systems date stamp, for **12 months** from the date of original purchase, unless the installation instructions or catalogue sets forth a shorter period, in which case the shorter period shall apply.

Seller's obligation shall be limited to repairing or replacing, at its option, free of charge for materials or labor, any part which is proved not in compliance with Seller's specifications or proves defective in materials or workmanship under normal use and service. This warranty is void if the product is altered or improperly repaired or serviced by anyone other than an authorized C&K factory service center. Contact your local C&K distributor for the service center location nearest you.

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. In no case shall Seller be liable to anyone for any consequential or incidental damages for breach of this or any other warranty, express or implied, or upon any other basis of liability whatsoever, even if the loss or damage is caused by Seller's own negligence or fault.

Seller does not represent that its product may not be compromised or circumvented; that the product will prevent any personal injury or property loss by burglary, robbery, fire, or otherwise; or that the product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm system may only reduce the risk of burglary, robbery, or fire without warning, but it is not insurance or guarantee that such will not occur or that there will be no personal injury or property loss as a result. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THAT THE PRODUCT FAILED TO GIVE WARNING. However, if Seller be held liable, whether directly or indirectly, for any loss or damage arising under this Limited Warranty or otherwise, regardless of cause or origin, Seller's maximum liability shall not in any case exceed the purchase price of the product, which shall be fixed as liquidated damages and not as a penalty, and shall be the complete and exclusive remedy against Seller.

This warranty replaces all previous warranties and is the only warranty made by C&K on this product. No increase or alteration, written or verbal, of the obligation of this warranty is authorized.