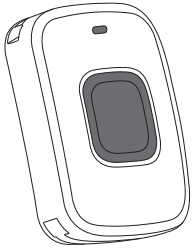# 1148-G PERSONAL PENDANT
Installation Guide

Figure 1: 1148-G Personal Pendant

DESCRIPTION

The 1148 Personal Pendant is a one-button, wireless emergency transmitter designed to be worn as a wristband or on a break-away lanyard. The 1148 may be used to activate an event at the receiver.

The 1148 features a permanently sealed, water-resistant design and includes a Status LED to provide visual indication that a message has been transmitted and received by the receiver. The 1148 operates using a pre-installed non-removable battery.

What is Included?

- One 1148 Personal Pendant
- Wristband
- Break-Away Lanyard

1 USE AS WRISTBAND OR LANYARD

The 1148 Personal Pendant can be placed on a wristband or lanyard. The wristband or lanyard clips are only inserted in one direction. See Figures 2 and 3. The wristband clips can be removed by pulling the clip in the opposite direction. Once inserted the lanyard clips cannot be removed.
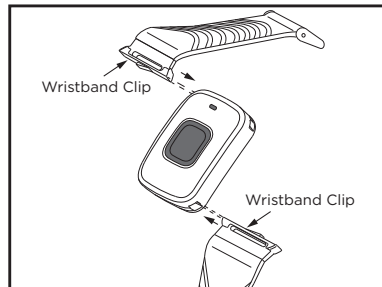
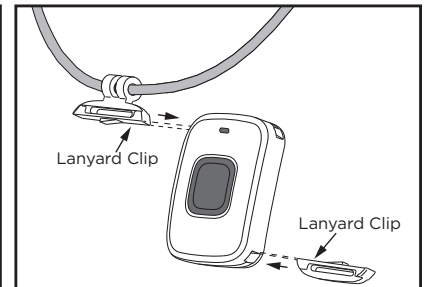

Figure 2: Wristband Mounting

Figure 3: Lanyard Mounting

Wristband:
1. Slide the wristband clip into the slots. See Figure 2.
2. Adjust the wristband to fit your wrist and trim excess band length using scissors by cutting along the thinned area between the clasp holes for a custom fit. See Figure 4.

Lanyard:
1. Slide the lanyard mount into the slots. See Figure 3.
2. Place the lanyard around your neck and snap together the break-away clasp. See Figure 5.
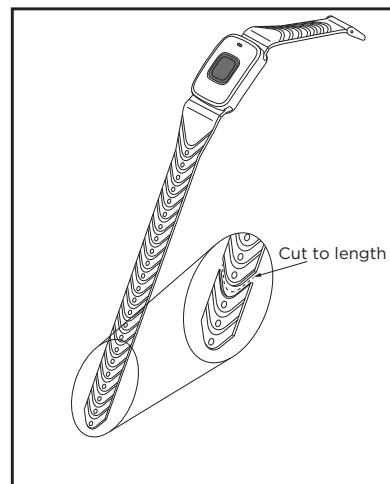3. Adjust the length of the lanyard to fit using the slide. See Figure 5.

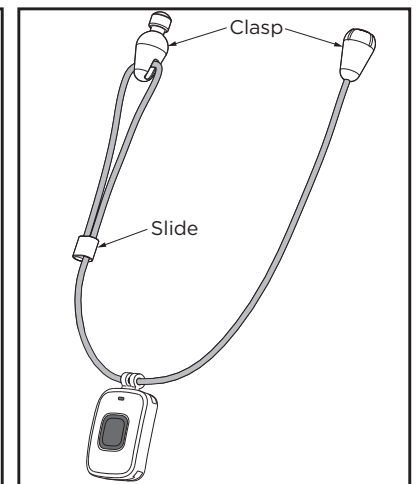**Figure 4: 1148 Personal Pendant with Wristband**

Figure 5: 1148 Personal Pendant with Lanyard

DMP

2 PROGRAM THE PENDANT

Program the pendant as an Emergency (EM) Zone type in Zone Information during panel programming. At the **Serial Number:** option, enter the eight-digit serial number on the back of the pendant. Refer to the panel programming guide as necessary. To extend battery life, **Supervision Time** programming should be set to **0**.

3 LED STATUS OPERATION PROGRAMMING

When the button is pressed, the 1148 Status LED operates according to the **LED OPERATION NO YES** option in **ZONE INFORMATION**.

YES The Status LED blinks once when the button is pressed and once every second for five minutes to confirm a message was sent.

NO The Status LED blinks once when the button is pressed to confirm a message was sent.

4 LED SURVEY

The 1148 Personal Pendant provides a Survey LED capability to allow one person to confirm communication with the wireless receiver or panel. Press the button to send data to the panel and determine if communication is confirmed or faulty.

Confirmed: Proper communication between the transmitter and receiver is verified when, for each press of the button, the LED blinks immediately on and immediately off. Repeat this test to confirm five separate consecutive LED blinks.

Faulty: When the LED remains on for approximately eight seconds to indicate that communication is not established. Communication is also faulty when the LED flashes multiple times in quick succession. Relocate the receiver until the LED immediately turns off indicating the transmitter and receiver are communicating properly.

5 TEST THE PENDANT

As with any non-stationary wireless device, the 1148 pendant should be tested at least every 30 days. The 1148 is for use in applications where it stays within the range of the wireless receiver. Should the pendant be taken out of the range of the receiver, press the pendant button to test it once it is within range.

FCC INFORMATION

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.

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm (7.874 in.) from all persons. It must not be located or operated in conjunction with any other antenna or transmitter.

Changes or modifications made by the user and not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

INDUSTRY CANADA INFORMATION

This device complies with Industry Canada Licence-exempt RSS standards. Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

This system has been evaluated for RF Exposure per RSS-102 and is in compliance with the limits specified by Health Canada Safety Code 6. The system must be installed at a minimum separation distance from the antenna to a general bystander of 7.87 inches (20 cm) to maintain compliance with the General Population limits.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. *l'appareil ne doit pas produire de brouillage, et*
2. *l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

L'exposition aux radiofréquences de ce système a été évaluée selon la norme RSS-102 et est jugée conforme aux limites établies par le Code de sécurité 6 de Santé Canada. Le système doit être installé à une distance minimale de 7.87 pouces (20 cm) séparant l'antenne d'une personne présente en conformité avec les limites permises d'exposition du grand public.

1148-G PERSONAL PENDANT

Specifications

Frequency Range	905-924 MHz
Dimensions	
Transmitter Case	1.6" L x 1.2" W x 0.45" H
	4.1 L x 3.0 W x 1.1 H cm
Housing Material	Flame retardant ABS
Battery Life	2 years
	Non-removable

Compatibility
XTL Series Control Panels
XT Series Control Panels
XR Series Control Panels
1100 Series Wireless Receivers

Patents
U. S. Patent No. 7,239,236

Certifications
FCC Part 15 Registration ID CCKPC0162
Industry Canada Registration ID 5251A-PC0162

Ordering Information
1148-G
1148-LANYARD/10
1148-WRIST/10

Note: The 1148 has been tested to meet IP67 standards.