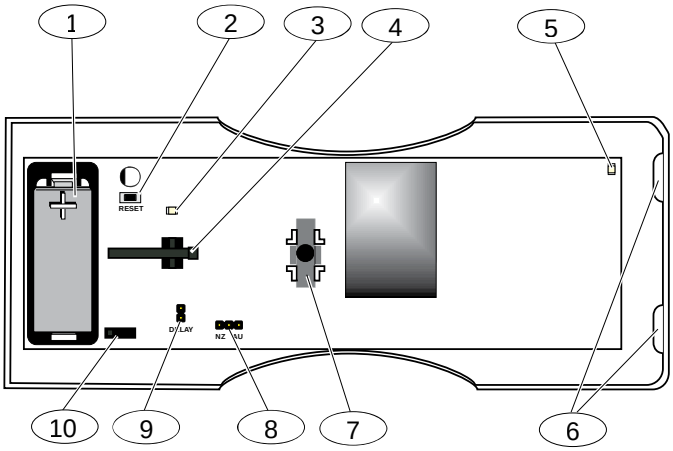
Overview

The ISW-EN1249 Bill Trap Transmitter features the same profile and ruggedness of a hardwired bill trap, providing flexibility for use in cash drawers in any financial or retail environment.

Figure 1: Bill Trap Transmitter Components



1 - Battery
2 - RESET button
3 - Transmit LED
4 - Bait Switch trigger
5 - Bait Indication light
6 - Housing tabs
7 - Back Tamper button
8 - Frequency Band pins:
No jumper (default) = North America (902 – 928 MHz)
AU = Australia (915 – 928 MHz)
NZ = New Zealand (921 – 928 MHz)
9 - DELAY pins
10 - Cover Tamper switch

1.0 Mount the Bill Trap Transmitter

The bill trap transmitter ships with repositionable fasteners installed on the back of the transmitter. To mount the transmitter:

1. Ensure that the mounting surface is clean and free of debris.
2. Peel the non-adhesive backing from the repositionable fasteners attached to the bill trap transmitter.
3. Press the bill trap transmitter to the mounting surface with sufficient pressure to ensure that the tamper button is pressed against the mounting surface.
4. When the adhesive sets, usually after 24 hours, position the bill trap transmitter as required.

2.0 Opening and Closing the Housing

1. Remove the housing screw and separate the housing.
2. If you are replacing a battery, or if you are finished configuring and registering the transmitter, reassemble the housing:
   a. Hook the top of the housing into the housing tabs on the bottom of the housing and swing the housing closed.
   b. Install the housing screw.
   c. Prepare the bait bill as described in *Section 6.0 Operation*.
   d. Test the bill trap transmitter and confirm that an alarm is transmitted as described in *Section 3.2 Select the Delay Option*.

3.0 Configure the Detector

3.1 Select the Frequency Band

Select the appropriate frequency band for your geographic area.

1. Place a selection jumper on the appropriate Frequency Band pins (refer to *Figure 1*; default is North America).
2. Press the RESET button.

> When pressing the RESET button, do not touch the Frequency Band pins. Touching the Frequency Band pins while pressing the RESET button can inadvertently set the detector to the wrong frequency band.

3.2 Select the Delay Option

You can configure the bill trap transmitter to provide a 10 sec delay between the removal of the trigger bill and an alarm transmission, allowing a user to replace the bait bill if it is accidentally removed. When the delay option is not set, an alarm is transmitted 2 sec after the bill is removed.

1. To set the bill trap transmitter to provide a 10 sec trigger delay, place a jumper on the DELAY pins, and then press the RESET button (*Figure 1*).
2. To cancel the 10 sec trigger delay, remove the jumper from the DELAY pins, and then press the RESET button.

4.0 Install the Battery

> You must press the RESET button each time you change the battery.

1. Install the battery (*Figure 1*).
2. Press the RESET button to initialize the transmitter. If the battery is a replacement, the transmitter's most recent programming is restored upon initialization.

5.0 Register the Transmitter

To ensure that the bill trap transmitter is supervised by the system receiver, you must register its transmitter with the system receiver. Each device has a unique factory-programmed identification number. Refer to the receiver, network coordinator, or control panel installation instructions for details on registering a transmitter.

1. Open the bill trap transmitter housing.
2. When prompted to reset the bill trap transmitter, press the RESET button (*Figure 1*).
3. Close the bill trap transmitter housing.

6.0 Operation

To insert the bait bill:

1. Slide the bait bill under the bait clip on the front of the bill trap transmitter, so that it presses against the Bait Switch trigger (*Figure 1*).
2. If the bait bill is inserted properly, the Bait Indication light on the front of the bill trap transmitter illuminates for 5 sec.

7.0 Specifications

Dimensions (H x W x D)	157 x 89 x 23 mm (6.2 x 2.6 x 0.9 in.)
Typical Battery Life	3 to 4 years
Battery	3.0 V lithium Panasonic® CR123A or approved equivalent
Operating Environment	-20° to 60°C (-4° to 140°F), 90% relative humidity, noncondensing
RF Frequency Range	902 - 928 MHz

Trademarks

Panasonic® is a registered trademark of Matsushita Electric Industrial Co., Ltd.

WPP

130 Perinton Parkway, Fairport, NY 14450-9199 USA
(800) 289-0096