

1139 WIRELESS BILL TRAP TRANSMITTER

Installation Guide

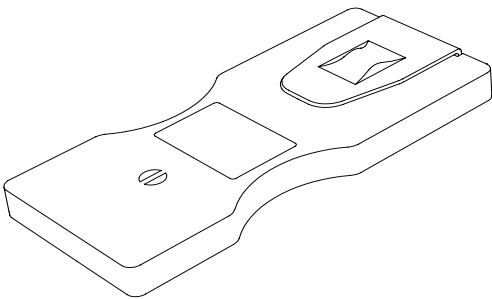


Figure 1: 1139 Housing

DESCRIPTION

The 1139 Wireless Bill Trap Transmitter is designed to provide a silent alarm in retail and banking cash drawers. When the trapped bill is removed, a panic alarm is sent.

To reduce the possibility of a false alarm, a delay can be programmed to provide time to replace the bill should it be accidentally removed.

The slide-off cover makes it easy to install in a cash drawer and to replace the batteries.

Compatibility

All DMP 1100 Series Wireless Receivers and Panels. See the last page for compatibility details.

What is Included?

- One 1139 Wireless Bill Trap Transmitter
- Two CR2450 3.0V lithium coin cell batteries
- One hook and loop mounting strip set



1 PROGRAM THE PANEL

When programming the 1139 in the panel, refer to the panel programming guide as needed.

1. In **ZONE INFORMATION**, enter the wireless **ZONE NO.**
2. Enter the **ZONE NAME** and press **CMD**.
3. Select **PN** (panic) as the **ZONE TYPE**.
4. At the **NEXT ZN?** prompt, select **NO**.
5. At the **WIRELESS?** prompt, select **YES**.
6. Enter the eight-digit **SERIAL#** and press **CMD**.
7. Enter the **SUPRVSN TIME** and press **CMD**.
8. At the **NEXT ZN?** prompt, select **YES** if you are finished programming the zone. Select **NO** if you would like to access additional programming options.

Retard Delay (XR150/XR550 Series panels only)

When programming the 1139 as a panic zone, you have the option to provide a Retard Delay. Follow these steps to activate the Retard Delay and to change the delay time.

9. If **NO** was selected in step 8, you will see **ALARM ACTION....**. Press **CMD** until you reach **RETARD**.
10. Change the default to **YES**.
11. Navigate to **SYSTEM OPTIONS** in the programming menu.
12. At the **RETARD DLY:** prompt, set the delay time between 1 and 250 seconds.

2 OPEN THE 1139

1. To open the 1139, grip the device and place both thumbs on the bottom of the housing where it says **PUSH TO OPEN**.
2. Gently push down then forward until the cover slides off completely. See Figure 2.

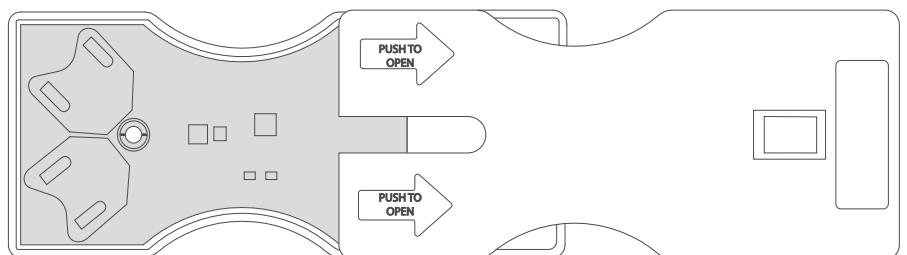


Figure 2: Open the 1139

3 INSTALL THE BATTERIES

Use 3.0V lithium batteries, DMP Model CR2450's, or Sony or Murata CR2450 batteries from a local retail outlet. Keep in mind, when setting up a wireless system, program zones and connect the receiver before installing the batteries.

1. Gently lift the PCB out of the housing as shown in Figure 3.
2. Observe polarity, then slide each battery into a holder and push into place.
3. Place the PCB back into its housing and secure the board on the posts. Ensure the switch is placed correctly and the lever arm is in contact with the switch. See Figures 3, 4, and 5.
4. Slide on the cover until it snaps into place ensuring the cover is secured.

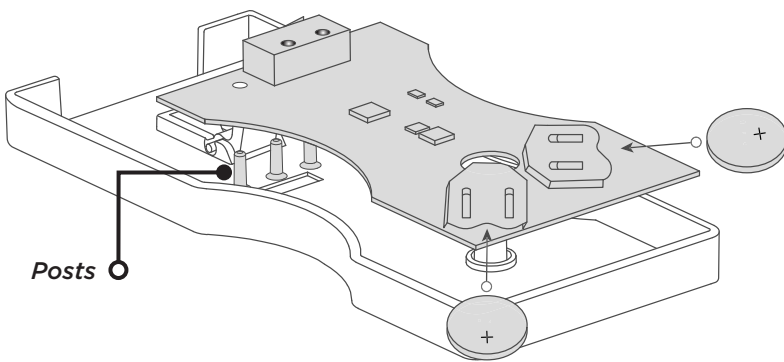


Figure 3: Remove the PCB and Install the Batteries

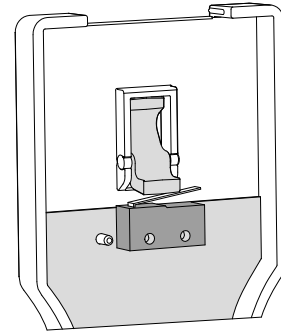


Figure 4: Correct Lever Alarm Switch Placement

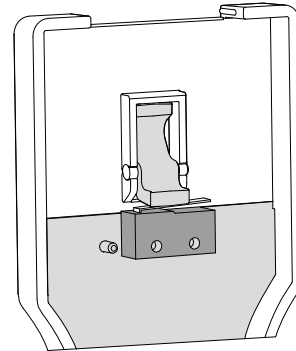


Figure 5: Incorrect Lever Alarm Switch Placement

4 SELECT A LOCATION

Since the 1139 does not have a visible survey LED, use a wireless device with a survey LED to confirm communication with the panel. DMP recommends using an 1106 Wireless Transmitter. This process ensures that the location you choose will allow the 1139 to communicate clearly with the panel.

Check the Location Using a Survey LED

1. Open the wireless device and hold it over the location where the 1139 will be placed.
2. Press the tamper switch to send data to the panel and see if communication is confirmed or faulty.
 - ✓ **Confirmed:** If communication is confirmed, the LED blinks immediately on and immediately off for each press or release of the tamper switch. Repeat this test to confirm five separate consecutive LED blinks. Any indication otherwise means proper communication has not been established.
 - ✗ **Faulty:** If communication is faulty, the survey LED remains on for up to 8 seconds or flashes multiple times in quick succession.
3. Relocate the device or the wireless receiver until the survey LED confirms clear communication.

5 INSTALL THE 1139

1. Place one hook and loop strip in the cash drawer and one on the bottom of the 1139.
2. Place the 1139 in the cash drawer, aligning the two hook and loop strips and securing it in place.
3. Slide one bill under the clip to hold it in place.
4. Place additional bills on top of the trapped bill for standard cash drawer operation.

6 PERFORM A WIRELESS TEST ON THE 1139

After the 1139 has been installed, perform a Wireless Test to confirm the 1139 is communicating with the panel.

Wireless Check-in Test

At the keypad, enter **8144** (WALK) and select **WLS**. If the 1139 fails to check in at the keypad, relocate the wireless device or receiver.

REPLACE THE BATTERY

1. Slide off the cover to expose the inside of the 1139.
2. Push and slide each old battery out of the holders.
3. Observe polarity, then slide each new battery into a holder and push into place.
4. Slide on the cover until it snaps into place ensuring the cover is secured.
5. Place the 1139 back into the cash drawer, aligning the two hook and loop strips and securing it in place.

 **Caution:** Properly dispose of used batteries. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Risk of fire, explosion, and burns.

Sensor Reset to Clear LOBAT

When the battery needs to be replaced, a **LOBAT** message will display on the keypad. Once the battery is replaced, a sensor reset is required at the system keypad to clear the **LOBAT** message.

1. On an LCD keypad, press and hold **2** for two seconds. On a graphic touchscreen keypad, press **RESET**.
2. Enter your user code if required. The keypad displays **SENSORS OFF** followed by **SENSORS ON**.

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 co-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.



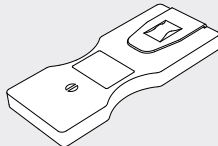
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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:

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

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Specifications

Battery	
Life Expectancy	1 year using 2 batteries
Type	3.0V lithium CR2450
See Battery Life Expectancy for more details.	
Transmit condition	
Alarm, Low Battery	
Dimensions	
6"H x 2.6"W x .75"D	
Color	
Black	
Housing material	
Flame retardant ABS	



Patents

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

Compatibility

- 1100D Wireless Receivers
- 1100DH Wireless High Power Receivers
- 1100DI Wireless In-line Receivers
- 1100X Wireless Receivers
- 1100XH Wireless High Power Receivers
- XLN Panels with an integrated wireless receiver
- XT50 Series Panels with an integrated wireless receiver
- XLplus Series Panels

Certifications

FCC Part 15 Registration ID CCKPC0103



Designed, engineered, and
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