

1135 SERIES WIRELESS SIREN

Installation Guide

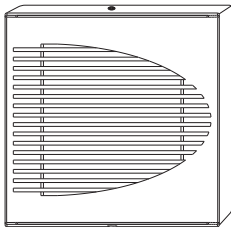


Figure 1: 1135 Wireless Siren

DESCRIPTION

The 1135 Series Wireless Siren provides up to 110 decibels of annunciation. The 1135 includes a wall tamper and cover tamper, Survey LED operation, and two batteries. Multiple sirens can be activated simultaneously by the panel using the Trip with Panel Bell option. This option allows the siren to follow the panel bell output including the bell cutoff time.

The 1135E Wireless Siren also features 128-bit AES encryption.

Compatibility

- All DMP 1100 Series Wireless Receivers and burglary panels

What is Included?

- One 1135 Series Wireless Siren
- Two 3.0 V Lithium CR123A Batteries
- Hardware Pack



1 PROGRAM THE PANEL

To Follow Panel Bell (Option 1)

Refer to the panel programming guide as needed.

1. In **OUTPUT INFO** (XR150/XR550) or **OUTPUT SETUP** (XT30/XT50, XTLplus, and XTLtouch), enter the output number.

Panel	Appropriate Output Numbers
XT Series	31-34 and 41-44
XTL Series	51-54 and 61-64
XR Series	450-474 and 480-499

2. Enter the **OUTPUT NAME** and press **CMD**.
3. Enter the eight-digit **SERIAL#** and press **CMD**.
4. Enter the **SUPRVSN TIME** and press **CMD**.
5. Leave **TRIP WITH PANEL BELL** as the default **YES**.
6. Set **BELL CUTOFF** to 1-15 minutes.



Note: Outputs operate with a 3 second response time when used with the 1135-W.

7. (1135E only) In **SYSTEM OPTIONS**, at **1100 ENCRYPTION**, select **ALL** to only add encrypted wireless devices to the system. Select **BOTH** to allow both encrypted and non-encrypted wireless devices to be programmed.
8. (1135E only) The default passphrase appears at **ENTER PASSPHRASE**. Press **CMD** to keep the default. Press any select key or area to change the passphrase and enter an 8-character hexadecimal string (0-9, A-F).
9. For wireless output troubles to display at a keypad on an XR150/XR550 Series system, the keypad address must be specified at the **AUX 1 ZONES** (Auxiliary 1 Zones) option in the Status List programming menu. See the [XR150/XR550 Programming Guide \(LT-1232\)](#) for more information.

To Stand Alone as an Output (Option 2)

To allow the 1135 to be turned on or silenced by the panel, the transmitter serial number must be programmed as an output in **OUTPUT INFORMATION**. Refer to *Silence the Sounder* for more information.

1. In **OUTPUT INFO** (XR150/XR550) or **OUTPUT SETUP** (XT30/XT50, XTLplus, and XTLtouch), enter the output number.
2. Enter the **OUTPUT NAME**.
3. Enter the eight-digit **SERIAL#** and press **CMD**.
4. Enter the **SUPRVSN TIME** (Supervision Time) and press **CMD**.
5. Set the **TRIP WITH PANEL BELL** option to **NO**.

2 INSTALL THE BATTERIES

Before installing the batteries, program the siren's output number in the panel and connect the receiver. Observe polarity when installing the two CR123A batteries. See Figure 2.

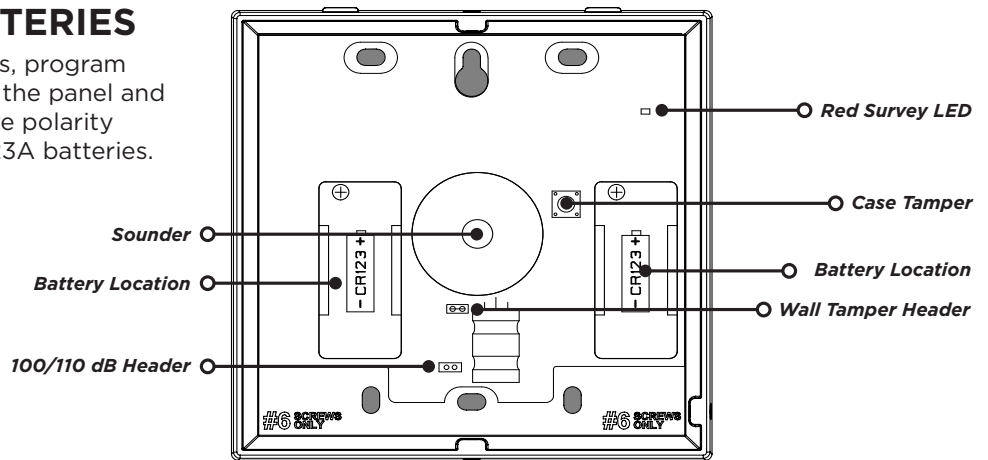


Figure 2: Mounting Holes and PCB Features

3 SELECT A LOCATION

The 1135 provides a Survey LED capability to allow one person to confirm communication with the wireless receiver or panel while the cover is removed.

1. With the cover removed, hold the siren in the exact desired location.
2. Press the case tamper switch to send data to the panel and determine if communication is confirmed or faulty.
 - ✓ **Confirmed:** If communication is confirmed, for each press or release of the tamper switch, the LED blinks immediately on and immediately off. 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 LED remains on for about 8 seconds or flashes multiple times in quick succession. Relocate the siren or receiver until the LED confirms clear communication.

4 MOUNT THE 1135

Mount the siren away from metal objects. Do not install the siren within four feet of the panel as the RF gain of the transmitter may inhibit proper communication.

Standard Installation

1. Remove the cover from the 1135.
2. If using screws, place the supplied #6 screws into the mounting holes and secure the siren to the surface. If using double-sided tape, place the siren on the surface.
3. Place the cover back into place and secure the housing using the two locking screws.

Commercial Installation

1. With the cover already removed, remove the PCB from the housing to access the wall tamper screw hole.
2. Mount the housing on a flat wall. Use one of the provided screws to anchor the housing through the wall tamper screw hole. See Figure 3 for the wall tamper screw hole location.
3. Place the supplied #6 screws into the mounting holes and secure the siren to the surface.
4. Snap the PCB back into the housing attached to the wall.
5. Place the cover back into place and secure the housing using the two locking screws.

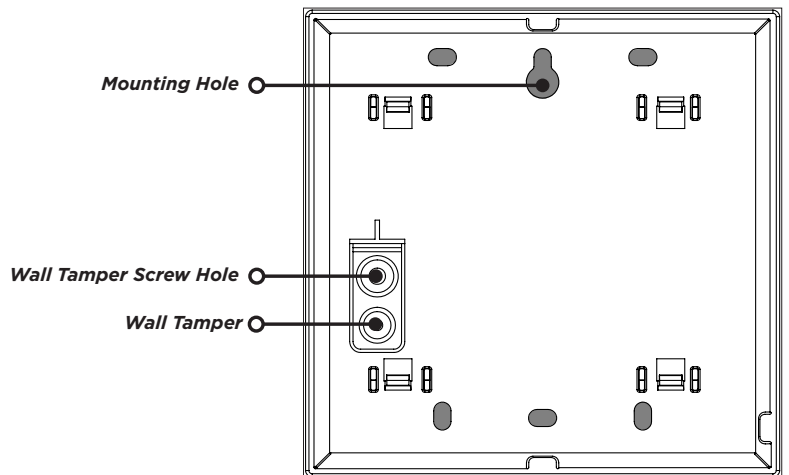


Figure 3: Wall Tamper

ADDITIONAL INFORMATION

Wall Tamper

A two-position header is provided to disable the wall tamper. Refer to Figure 2. To disable the wall tamper, place the jumper across the two pins of the header.

100/110 Decibel Jumper

The siren is equipped with a 100/110 decibel (dB) jumper and a two-position header to change the decibel output. The siren is shipped at the 110 dB output level with the jumper placed on one pin for storage. If the 100 dB setting is required, place the jumper over both header pins. Refer to Figure 2.

Battery Life Expectancy

Battery life expectancy for the siren is 3 years when the siren is operated for 5 minutes once a month.

DMP wireless equipment uses two-way communication to extend battery life. To extend battery life further, operate the siren infrequently and extend supervision time in panel programming. Multiple on/off siren operations and extreme hot or cold environments will reduce battery life.

Replace the Battery

1. Remove the locking screws from the top and bottom of the siren housing.
2. Lift the cover from the bottom to remove it from the base.
3. Remove the old batteries and dispose of them properly. Always replace both batteries at the same time.
4. Install the two CR123 batteries and press into place. Refer to Figure 2 for battery locations.
5. Place the cover back onto the base and secure the housing using the locking screws.

Mount Outside

The temperature range for mounting outside is 32 - 120 ° F with a humidity at 85% at 86 ° F. Do not mount the siren where rain or water will damage the device.

Silence the Sounder

The following panel operations can silence the sounder:

- **BELL OUTPUT (XR150/XR550 only)**—Program the output in **BELL OUTPUT** so the sounder turns off at the **BELL CUTOFF** time if less than fifteen minutes
- **Disarming**—Program the output in **ALARM ACTION** for the zone that will be disarmed, then set the action to **STEADY**
- **OUTPUTS ON/OFF**—From the User Menu, select **OUTPUTS ON/OFF**. Enter the output number and choose **OFF**
- **Output follows zone condition**—Program the output in **ALARM ACTION** and set the action to **FOLLOW**. When the transmitter zone restores, the output is turned off


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.

1135 SERIES WIRELESS SIREN

Specifications

Battery	
Life Expectancy	3 years
Type	3.0 V lithium CR123A
Internal Sounder	Type Y
Tone Output	100 dBA at 1 meter
Frequency Range	905-924 MHz
Housing Material	Flame retardant ABS
Dimensions	4.5 L x 4.5 W x 1.25 H in 11.4 L x 11.4 W x 3.2 H cm
Color	White



Patents

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

Certifications

FCC Part 15 ID: CCKPC0123R8

Industry Canada: 5251A-PC0123R8

Underwriters Laboratory Listed:

ANSI/UL 1023 Household Burglar Alarm System Units

ANSI/UL 1610 Central Station Burglar Alarm Units

ANSI/UL 985 Household Fire Warning System



Designed, engineered, and
manufactured in Springfield, MO
using U.S. and global components.

LT-1106 1.06 20361

INTRUSION • FIRE • ACCESS • NETWORKS

2500 North Partnership Boulevard

Springfield, Missouri 65803-8877

417.641.4282 | DMP.com