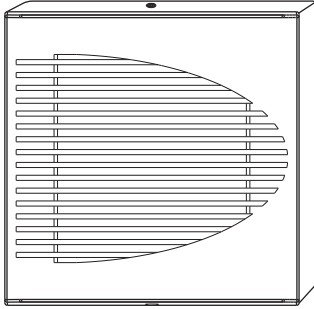# 1135INT WIRELESS SIREN

Installation Guide

Figure 1: 1135INT Siren

GET STARTED

The 1135INT Series Wireless Siren provides up to 110 decibels of annunciation. It includes a wall tamper, a cover tamper, and a Survey LED.

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.

In addition to these features, the 1135INT Wireless Siren communicates with the panel using 128-bit AES encryption.

Compatibility

- 1100XINT Wireless Receivers Version 700 and Higher
- 1100DINT Wireless Receivers Version 700 and Higher
- XT30INT Series Panels Version 693 and Higher
- XTLtouchINT/XTLplusINT Series Panels Version 693 and Higher
- XR150INT/XR550INT Series Panels Version 693 and Higher

What is Included?

- One 1135INT Wireless Siren
- Two 3.0 V Lithium CR123 Batteries
- Hardware Pack

1 PROGRAM THE PANEL

To program the 1135INT Series into the panel, select one of the following methods: Choose Method 1 to make the siren a non-standard output that follows the panel bell or Method 2 to make the siren a standard output.

A house code must be programmed in the panel's **SYSTEM OPTIONS** before programming wireless devices. Range is 1 - 50.

To enter panel programming, reset the panel and enter the programming menu code at a keypad: For international XR Series enter **6653** (PROG). For international XT and XTL Series, enter **665** (PRO).

After completing each of the following steps, press **CMD** to advance to the next prompt. After you finish programming, go to **STOP** and press **CMD** to save and exit the Programmer menu. For more information, refer to the appropriate panel programming guide.

PANEL MODEL	VALID OUTPUT NUMBERS
XR Series	450-474 (slow) or 480-499 (fast)
XT Series	31-34 (slow) or 41-44 (fast)
XTL Series	51-54 (slow) or 61-64 (fast)

Table 1: Valid Output Numbers by Panel Model

Method 1: Non-Standard Output (Follow Panel)
1. Go to **OUTPUT INFO** (XR Series) or **OUTPUT SETUP** (XT and XTL Series).
2. At **OUTPUT NO**, enter the output number. Refer to Table 1.
3. At **OUTPUT NAME**, enter a descriptive name for the siren.
4. At **SERIAL#**, enter the 8-digit device serial number.
5. At **SUPRVSN TIME**, enter the supervision time in minutes.
6. Ensure **TRIP WITH PANEL BELL** is set to **YES** (default).
7. Go to **BELL OPTIONS** and set the **BELL CUTOFF**. Range is 1 - 15 minutes.

Method 2: Standard Output (Standalone)
1. Go to **OUTPUT INFO** (XR Series) or **OUTPUT SETUP** (XT and XTL Series).
2. At **OUTPUT NO**, enter the output number. Refer to Table 1.
3. At **OUTPUT NAME**, enter a descriptive name for the siren.
4. At **SERIAL#**, enter the 8-digit device serial number.
5. At **SUPRVSN TIME**, enter the supervision time in minutes.
6. At **TRIP WITH PANEL BELL**, select **NO**.

2 INSTALL THE BATTERIES

Observe polarity and install both CR123 batteries, For the battery holder location, refer to Figure 2.

3 SELECT A LOCATION

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

A Mounting Holes	E Wall Tamper
B PCB Snaps	F Case Tamper Switch
C Batteries	G Survey LED
D Sound Level	

Figure 2: 1135INT Details

1. With the cover removed, hold the siren in the desired location.
2. Press the 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.
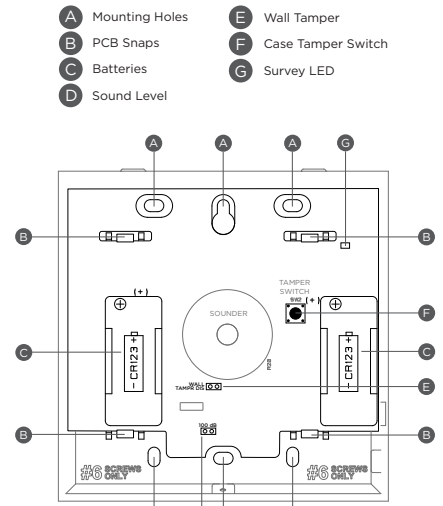
4 MOUNT THE 1135INT SIREN

Mount the siren in a secure location where it is protected from the environment. Operating the siren in extreme hot or cold environments reduces battery life.

When installing the siren, refer to Figure 3.

1. Remove the two locking screws from the housing, then lift off the cover.
2. Press the top PCB snaps upward to release the PCB, slide it out of the bottom snaps, then remove it from the housing.
3. Slide the tamper puck into the bottom tamper hole. Thread one of the supplied #6 screws through the top tamper hole and the other through the top mounting hole, then secure the siren to the surface.
4. Place the cover back onto the base, then reinsert and secure the two locking screws.
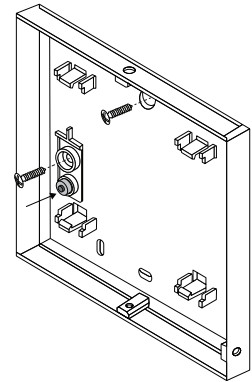

Figure 3: Wall Tamper Installation

5 TEST THE 1135INT SIREN

After the siren has been installed, test to confirm that it is communicating reliable with the panel. Use Dealer Admin™ to perform a Wireless Check-in Test on the system. To perform a Wireless Check-in Test from a keypad that is connected to the panel, complete the following.

- If using an XT Series International Panel, enter **814** (WAL).

- If using an XR Series International Panel, enter **8144** (WALK). Select **WLS**. If the transmitter fails to check in at the keypad, ensure that it is wired properly and check for sources of interference such as metal objects and electronic equipment.

ADDITIONAL INFORMATION

Disable the Wall Tamper

A two-position header is provided to disable the wall tamper. Refer to Figure 3. To disable the wall tamper, place the jumper over both header pins.

Change the Sound Level

The siren is quipped 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 3.

Silence the Sounder

The following panel operations can silence the sounder:

- **BELL OUTPUT (XR150INT/XR550INT 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**—In 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

Status List

For XR Series system to display wireless output troubles at a keypad, that keypad's address must be entered in **STATUS LIST** > **AUX 1 ZONES** (Auxiliary 1 Zones).

Output Response Time

Outputs operate with a 3-second response time when used with the 1135INT.

Battery Life Expectancy

Battery life expectancy 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 reduce battery life.

Replace the Battery

1. Remove the holding screw at the lower end of the 1135INT and gently lift off the cover.
2. Remove the old battery and dispose of it properly. See Figure 2 for battery location.
3. Observing polarity, place the new battery in the holder and press into place.
   Note: Use only 3.0 V lithium CR123 batteries.
4. Place the cover back onto the 1135INT and tighten the holding screw back into place.

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

1135INT
WIRELESS SIREN
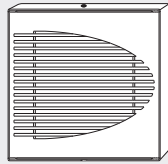
Specifications

Security Grade	2
Environmental Class	II
Battery Life Expectancy	3 years
Battery Type	3.0 V lithium CR123
Current Draw	0.12 mA Standby
	59.4 mA Peak
Internal Sounder	Type Y
Tone Output	100 dBA at 1 m
Frequency Range	863-869 MHz
Operating Temperature	0°C - 49°C
Relative Humidity	80%
Housing Material	Flame retardant ABS
Weight	0.23 kg
Dimensions	11.4 L x 11.4 W x 3.2 H cm

Ordering Information

1135INT-W	Wireless Siren, white

Patents

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

International Certificates

Intertek (ETL)

EN 50130-4:2011	EMC - Product Family Standard. Immunity Requirements for Components of Fire, Intruder, and Social Alarm Systems
EN 50130-5:2011	Alarm Systems. Environmental Test Methods
EN 50131-1:2006+A1;A2	Alarm Systems. Intrusion and Hold-up Systems. System Requirements
EN 50131-3:2009	Alarm Systems. Intrusion and Hold-up Systems. Control and Indicating Equipment
EN 50131-4:2009	Alarm Systems. Intrusion and Hold-up Systems. Warning Devices.
EN 50131-5-3:2017	Alarm Systems. Intrusion systems. Requirements for Interconnections Equipment using Radio Frequency Techniques
EN 61000-3-2:2009+A1;A2	Limits - Limits for Harmonic Current Emissions (Equipment Input Current less than or equal to 16 A per Phase)
EN 61000-3-3:2013	Limits - Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Public Low-Voltage Supply Systems, for Equipment With Rather Current less than or equal to 16 A per Phase and Not Subject to Conditional Connection
EN 61000-6-4:2018	Generic Standard - Emission Standard for Industrial Environments

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