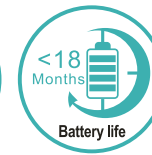
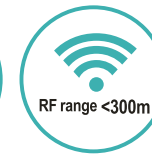


Wireless Battery Powered Siren



Introduction

Congratulations on your purchase of the HX-SL900BAT wireless battery siren.

HX-SL900BAT wireless battery siren is designed for wireless intruder systems that require external audible alarm communications. The strobe light and siren activate as soon as the siren is triggered.

The HX-SL900BAT is designed to meet customer's demand. It is absolutely wireless and not require cabling. Smart wireless technology ensures sufficient range for a typical household. It operates on battery mode and on the power supply. To meet the varying needs of different installation environments, the HX-SL900BAT offers 5 different functionalities: alarm time, strobe light only (silent mode), alarm delay, 2 different sound tones, and status light indications. The HX-SL900BAT wireless battery siren is compatible with most alarm panel using radio transmitting protocol.

Main Features

- External audible alarm sound
- Customizable flashing strobe lights (on or off)
- 2 different siren tones
- Customizable siren duration (30 seconds or 3 minutes)
- Siren delay (no delay or 15 seconds)
- Operates on battery only (up to 18 months) and / or on power supply (DC 12V 1A) – not supplied

Operations

The HX-SL900BAT wireless battery siren activate an audible and visual alarm in case of intrusion or alert signaled by the control panel. The sounder will automatically stop after the sounding cycle or as soon as the control panel clears the alarm. Upon any attempt to wrench the siren off its mounting surface, siren will trigger the sounder and the strobe.

HX-SL900BAT wireless battery siren layout

(Fig. 1,2,3)

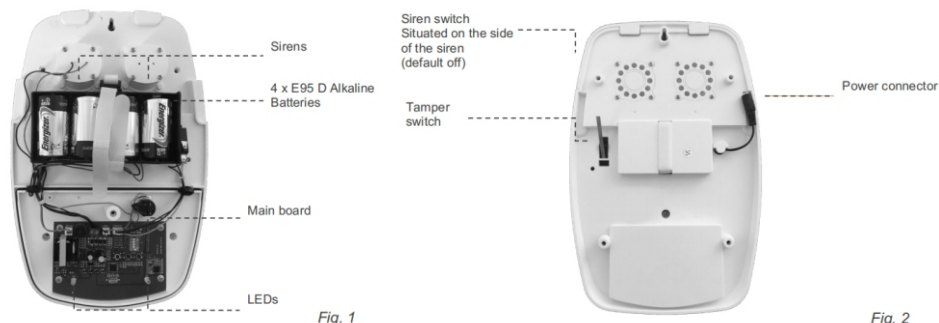


Fig. 1

Fig. 2

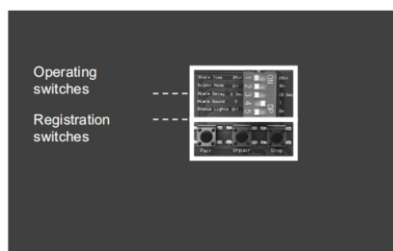


Fig. 3

Operating switches

Alarm Time	3Min	→	30Sec
Silent Mode	Off	2	On
Alarm Delay	0Sec	3	15Sec
Alarm Sound	6	4	1
Status Lights	Off	5	On

Alarm time:

use this switch to set siren alarm time to 30 seconds or 3 minutes

Silent Mode:

use this switch for strobe light only (no audible siren)

Alarm Delay:

use this switch to set audible siren delay to no delay or to 15 seconds delay

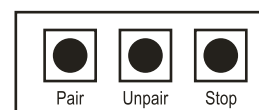
Alarm Sound:

use this switch to change audible sound type

Status Lights:

use this switch to turn on or turn off strobe light

Registration switches



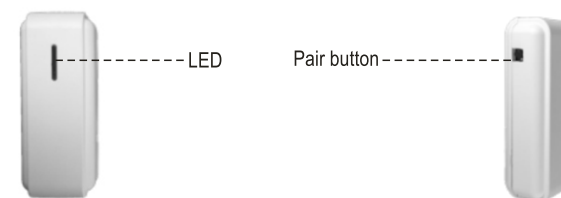
Pair Button: use this button for registering siren to the siren transmitter

Unpair Button: use this button for removing siren from the siren transmitter

Stop Button: use this button to stop audible siren

TX-04 transmitter layout

(Fig. 4)



Setting up

1. Connect wireless battery siren transmitter to the Alarm panel (Fig.5). Ensure that alarm panel is connected to the power supply. Transmitter's light will turn on for a second, to indicate that it is well connected.



Fig. 5

2. Open top cover of the HX-SL900BAT wireless battery siren (Fig. 6). Fit in 4 batteries type E95 D (not supplied). For extended siren's operation on battery only, we recommend using Energizer batteries. You can also connect siren to the 12V 2A transformer (not supplied).



Fig. 6

- Switch on the outdoor wireless siren by using the key supplied. The lock is located on the side of the device.
This will switch on siren's power supply.
- In case more than one siren is required, follow the registration process of additional HX-SL900BAT (pairing a new device).

Mounting location

- Site the siren:
- With space around it to permit good radio reception.
 - Out of reach of intruders and vandals.
 - Where it can be seen and heard easily.
 - Vertically on wall, strobe down.

- Do not site the siren:
- Close to or on large metal structures, for example: metal doors or frames, water tanks, cars, fridges and freezers.
 - Close to mains wiring or metal water or gas pipes.
 - Inside metal enclosures.
 - Next to high voltage electrical or electronic equipment, particularly computers, photocopiers or other radio devices.

Mounting

- Release the main cover fixing screw protective cover of siren's by gently levering out with a terminal screw driver.
Undo the cover retaining screw far enough to release the main cover. (See Fig. 6)
- Hinge the cover upwards from the bottom and remove it.
- Drill and fix using top centre fixing hole in back plate using suitable screw and wall fixing plugs. Use spirit level to align siren and secure with two bottom fixings.
- Ensure SL900BAT is well mounted in contact with surface to avoid tamper trigger (Fig. 7).



- Note1:** Before mounting, test the siren reach. To do so, trigger alarm on the panel (for example by pressing panic button on a keyfob), this will trigger the alarm panel siren and the SL900BAT wireless outdoor siren. In case the SL900BAT is not triggered, check the following:
- Siren transmitter is well connected to the alarm panel (when alarm panel triggers signal, transmitter turns on LED light for a second to inform that the signal was sent to the siren),
 - Alarm panel is connected to the power supply,
 - Siren and transmitter are registered.
- If the above is correct, check the range between the siren and the siren's transmitter by placing siren closer to the alarm panel and or placing siren transmitter outside of the alarm panel, in case it is fitted inside of the alarm panel.
- Note1:** During manipulations (setting up and mounting) siren tamper switch may trigger. In case it is triggered, switch off siren by pressing "stop" button on the siren main board or turn it off with the key.

Registration of additional HX-SL900BAT (pairing new device)

- Several HX-SL900BAT outdoor wireless sirens can operate with the alarm panel. Registration is the procedure for associating the HX-SL900BAT to the alarm panel using the siren transmitter. To register additional outdoor wireless siren, follow the following steps:
- Ensure the HX-SL900BAT and the transmitter are properly set up (read instructions how to set up device above).
 - Remove the cover of the siren. Press and hold "pair" button on the main board of the siren, till LED lights of the device turn on. This means that the wireless outdoor siren is in the pairing mode. Press the "pair" button on transmitter. LED lights of wireless outdoor siren turn off. This confirms that the transmitter and outdoor siren are paired.
 - Close the siren cover, fit screw cover in place.

Removing HX-SL900BAT (unpairing device)

- In case you require to remove the siren from the memory of the alarm panel, this is done by unpairing it from the siren transmitter. Follow these steps to "unpair" siren and transmitter:
- Ensure the alarm panel and the transmitter are properly set up (read instructions how to set up device above).
 - Remove the siren cover. Press and hold "unpair" button on the wireless outdoor siren till LED lights of the device turn on. This means that the wireless outdoor siren is in the unpairing mode. Press the "unpair" button on transmitter. LED lights of wireless outdoor siren turn off. This confirms that the transmitter and outdoor siren are unpaired.
 - Close the siren cover, fit screw cover in place.

Battery replacement

- The siren will issue an early warning when the battery voltage is low by turning off status lights. This means, when status lights are turned off, it is time to change the batteries. To change the batteries, do not remove siren from its mounted position. To ensure longer duration of operation on battery mode, recommended batteries are from Energiser.
- To replace batteries, follow the procedure described below:
- Release the main cover fixing screw of siren's protective cover by gently levering out with a terminal screw driver. Undo the cover retaining screw far enough to release the main cover. (See Fig. 6)
 - Hinge the cover upwards from the bottom and remove it.
 - Open the batteries placement box to replace batteries.
 - Close the batteries replacement box, close the siren cover, fit screw cover in place.

Maintenance

- The sounder and strobe should be tested for correct operation on a periodic basis. During routine maintenance the correct operation of tamper should be checked. Check for signs of significant water or insect ingress and clean as necessary. Batteries should be replaced every year or when advice by the siren.
- Note: Prolonged exposure to low or high temperatures or high humidity may reduce battery life. Prolonged periods of alarms will also reduce battery life.

Specification

Type	HX-SL900BAT Wireless battery powered siren
Compatible	Most alarm panel
Siren output level	110dB @ 0.1m
Radio frequency	868 MHz
Cut-off timer (strobe and sounder)	30 seconds or 3 minutes
Battery type	4x 1.5V E95 D Alkaline batteries
Battery life	Approx. 18 months on profile: 10 x 3 minutes soundings and strobe
Power Input	DC 12V 1A
Dimensions	325 x 215 x 73 mm
Low battery signalling	Yes, status light off
Tamper protection	Yes
Operating temperature	-25°C to +45°C
Lens colour	Red,Blue,White