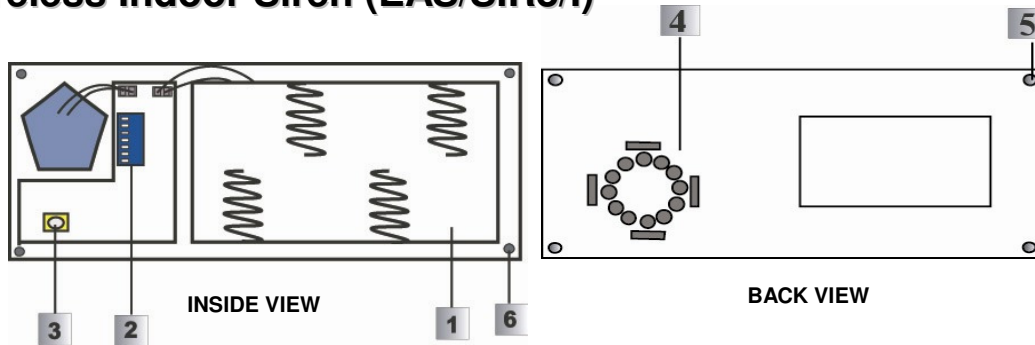


Wireless Indoor Siren (EAS/SIR8/I)



1. **Battery Compartment** (with a lid secured with 4 screws)
2. **Function Dip Switch**
Contains 7 dip switches to enable the learning mode and to set the alarm period of siren.
3. **Tamper**
4. **Buzzer hole**
5. **4 Mounting holes**

Accessories included

In addition to the EAS/SIR8/I itself, the following accessories are also included in the package:

- a. 4 x D-cell Alkaline Batteries to be placed in
- b. 4 x 6mm dowels.
- c. 4 x screws to be placed in four corners

Dip Switch Position Table

You can find dip switches marked 1-7 from left to right. The function of each dip switch is stated in the table below.

Dip 1		
	ON	Learning Mode
	OFF	Normal Mode
Dip 3	Dip 4	Alarm Period
ON	OFF	5 min
OFF	ON	90 sec.
OFF	OFF	3 min.
ON	ON	1 sec.
Dip 6		
	ON	Clear Memory
	OFF	Normal

*dip switch 2, 5, and 7 is preset.

EAS/SIR8/I Function Overview

● **Siren Memory Clear**

The siren can be reset and the memory contents cleared by removing the batteries, waiting for 1 minute, sliding dip switch 6 to ON position and then re-inserting the batteries. The siren will produce a short confirmation tone. Dip switch should then be slid to OFF position otherwise the siren code learning will be reset every time the siren has a power-up sequence.

● **Siren Audible Performance**

- The siren produces a minimum of 104 dBA sound pressure at 1 meter on axis.
- 4 different siren duration is programmable via dip switch 3 and 4 (please refer to the table above):
 - 1) 3 min.
 - 2) 5 min.
 - 3) 90 sec.
 - 4) 1 second (test)
- The fourth position (1 second) is used for testing during installation process.
- The siren is silenced when either the siren duration expires or the control panel turns off the siren.
- For Burglary alarm, EAS/SIR8/I gives continuous alarm sound.

- For Fire and Water, EAS/SIR8/I gives an intermittent alarm sound for 460 ms ~ 1400 ms second and 460 ms of cyclical sound during the programmed alarm duration.

● **Tamper Alarm**

The siren is protected from its top lid removal. If the siren detects a tamper condition, it will activate the siren for the programmed period. If the tamper condition persists, the siren will sound a series of five pips either every time the system is armed or when the tamper is enabled, to indicate a fault. Tamper feature can be enabled/disabled from the control unit by selecting the "Device +/-" menu then "Program Siren", and choosing between "Siren Tamp. ON" and "Siren Tamp. OFF". To confirm selection press OK.

● **Confirm On, Confirm Off**

The siren can be programmed to produce additional confirmation beeps to tell you when the system is armed, disarmed, and low in battery. The setting up procedure can be done from the control panel under "Device +/-" menu which leads to "Program Siren" menu which leads to selection of "Confirm On" or "Confirm Off"

- Disable the Siren Confirmation by selecting "Confirmation Off" and press "OK".
- Enable the Siren Confirmation by selecting "Confirmation On" and press "OK".

Mode	Siren Audio
Arm	1 beep
Home	1 beep
Disarm	2 beeps
Low Battery Arm	5 beeps
Low Battery Home	5 beeps
Low Battery Disarm	5 beeps

At fault status it will perform the following:

Mode	Siren Audio
Arm/ Home	5 beeps
Disarm	2 beeps

● **Entry Sound On, Entry Sound Off**

The EAS/SIR8/I can be enabled or disabled from sounding the Entry Delay warning beeps. The setting up procedure can be done from the control panel under "Program Siren" menu.

- Disable the Siren Entry Sound by selecting "Entry Snd Off" and press "OK".
- Enable the Siren Entry Sound by selecting "Entry Snd On" and press "OK".

● **Previous Alarm warning**

If there has been an alarm when you were away, the siren will sound for 3 seconds when being disarmed.

WARNING: If the siren is activated for 3 seconds when you disarm your system, this means there could be an intruder still in your premises.

● **Power Supply**

EAS/SIR8/I features completely wire-free operation and uses four alkaline D cells. The battery-life is estimated for 3 years.

The EAS/SIR8/I can detect if the battery is low. Low battery detection operates at a threshold of 4.4V +/- 10% where the EAS/SIR8/I has enough power to typically operate for 1 month before complete exhaustion. The siren low battery signal will be enunciated by five beeps under Operation Mode.

On the other hand, during an alarming period low battery status, the siren sound will be incomplete. For Burglary, Fire and water alarm duration, EAS/SIR8/I gives an Intermittent alarm sound of 500 ms, 460 ms and 460 ms ~ 1400 ms of cyclical accordingly.

Getting Started

To insert the batteries:

- Step 1. Release the screws at the bottom of EAS/SIR8/I and pull the outer case out carefully.
- Step 2. The battery compartment is a large box in the EAS/SIR8/I with a lid secured with 4 screws.
- Step 3. Remove the four screws as shown and take off the compartment lid.
- Step 4. Insert the D cell alkaline batteries provided into the battery compartment, taking care to put the batteries in the right way around.
- Step 5. The siren will give a short confirmation tone when the last battery is inserted.
- Step 6. Replace the battery compartment lid with the four screws taking care not to over tighten

Programming EAS/SIR8/I

Note: Remember to learn in at least one other device into control panel before EAS/SIR8/I can be added

- Step 1. Locate dip switches.
- Step 2. Slide dip switch 1 to ON. The siren will give two short beeps to indicate it is now in the learn mode.
- Step 3. Program the control unit by selecting "**Device +/-**" menu, then "**Program Siren**" menu, then "**Learn Siren**".
- Step 4. Press OK and the control unit will give a long beep to confirm, followed by the siren's response of two short beeps. If the Siren has been already learnt-in, then, one short beep will performed to notify the user.
- Step 5. Slide dip switch 1 to OFF position, the siren will give one short beep to confirm that the siren is now in Normal Operation mode.
- Step 6. Select "**Confirm ON**" or "**Confirm OFF**" under the "**Program Siren**" menu on the control unit, and press "**OK**". The siren will perform one short beep to notify the user.
- Step 7. Select "**Entry Sound ON**" or "**Entry Sound OFF**" under the "**Program Siren**" menu on the control unit, and press "**OK**". The siren will perform one short beep to notify the user.
- Step 8. Set dip switch 3 and 4 for your desired alarm period.
- Step 9. The Learn-in process is now completed.

<NOTE>

- ☞ For Step 4, 6 and 7, please wait for 6 seconds after press the "**OK**" button each time.

Installing EAS/SIR8/I

- Step 1. Find the location where EAS/SIR8/I is to be mounted
- Step 2. Using the 4 holes on the back of the base as shown as a template, mark off the holes' positions.
- Step 3. Drill 4 holes and using the wall plugs and screws provided fix to a suitable wall.
- Step 4. Close the lid and tighten the lid fixing screw.
- Step 5. Enable Tamper switch by selecting "**Siren Tamp ON**" under the "**Program Siren**" menu on the control unit
- Step 6. Installation is now completed.

Changing the Battery

Whenever low battery enunciation arises and it is time for you to replace the batteries, remember to first disable the Tamper Protection from the Control Panel by selecting "**Device +/-**" menu, then "**Program Siren**" menu, then "**Siren Tamp. OFF**" and press OK.

When changing the batteries, please wait for one minute before inserting the new battery in. After the batteries have been replaced, remember to enable the Tamper Switch again. Or the Disabled Tamper Switch will automatically revert to ON after about an hour if not switched back on again manually by selecting "**Siren Tamp. On**".