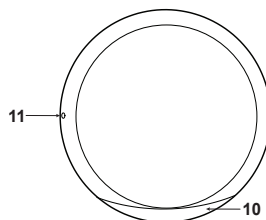
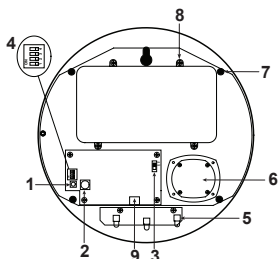




SmartHome Alarm series

Wirefree Yale ENA-BX External Siren



Feature:

1. Learn button
2. Tamper Spring
3. Power On/Off switch
4. Dip Switch Block
5. Strobe Lights
6. Sounder
7. Siren fixing holes (x4)
8. Battery compartment screws (x4)
9. DC power terminal block
10. Strobe window
11. Lid fixing screw

Pack content:

- 1x External Siren
- 4x Screws
- 4x Wall Plug

Dip Switch (SW) function table

Dip SW 1	Clear Siren memory
ON	Clear
OFF	Normal (Default)
Dip SW 2	Interference detection
ON	Enable
OFF	Disable (Default)
Dip SW 3	Supervision
ON	Enable
OFF	Disable
Dip SW 4	Function not used. Dip switch must be in the off position.

Notes:

- Do not slide all the switches to the ON position simultaneously. Do it one at a time.
- If supervision is enabled in the control panel, Dip Sw 3 must be turned On (Enable) or else the "Supervision Fail" fault will be shown.

Programming

Step 1. Remove the siren front cover.

Step 2. Make sure the Dip Switch #4 is set to the OFF position. Also set the power switch of the siren to the ON position.

Step 3. Login to the Control Panel's Engineering menu. Select "Zone Settings" -> "Zone Config" -> "Add Zone". Press OK and the LCD of the Control Panel will display "Push button on* Device to add".

Step 4. Press & hold the siren's Learn button for 1 second. The siren will beep once, with the LED #1 (Left) and LED #3 (Right) flashing once to indicate the "learn signal" has been transmitted.

NOTE

To exit Learn Mode: Press the Learn button again, or, Siren will automatically exit after 3 minutes (time-out). The siren will beep once and the LED #2 (Middle) will flash once to indicate this had taken place.

Step 5. If successfully received, the Control Panel will display "Detected (OK?)". Press OK to confirm the learning. The control panel will now send a learn acknowledgement to the siren.

Step 6. Once the siren receives the Learn acknowledgement from the Control Panel, it will emit a short beep with LED #2 flashing once to indicate that the siren has been successfully added into the system. You can now proceed to set up parameters for the siren (Please wait for at least 7 seconds before proceeding).

Step 7. To program siren parameters, press the "Return" button on the Control Panel to return to the root. Select "Zone Settings" -> "Zone Config" -> "Edit Ext. Siren" option.

The following settings are applied to all sirens in the system:

"Siren Length"

Press ▲ or ▼ to increase or decrease the siren length from Disable or 1 to 30 minutes (at 1 minute increments). Press OK to select, the siren will beep once to indicate confirmation.

"Siren Offset"

Adjust the length of Silent Delay on siren ringing after an alarm event is detected. This allows the control panel to report the event in silence via telephone prior to a loud alarm event. Press ▲ or ▼ to increase or decrease the siren delay time from Disable or 10 to 60 seconds (at 10 second increments).

"Confirm Sound"

Notify users of the system status via siren beeps. One beep for arm and two beeps for disarm. Select Enable or Disable to enable or disable this function.

"Entry Sound"

Notify users of the entry countdown via siren beeps. Select Enable or Disable to enable or disable this function.

"Siren Tamper"

Once the tamper protection is disabled, the siren will automatically revert to enable after an hour (if user has not already enabled it manually).

"Comfort LED"

Control the siren's LED flash interval during non-alarm mode. Press ▲ or ▼ to increase or decrease the flash interval time from Disable or 5, 10 to 60 seconds (at 10 seconds increments). Please note that enabling this feature will decrease the siren's battery life.

Step 8: To find the best installation location for the siren you will need to use the "walk test" option. Access this option from "Testing" -> "Walk Test".

Step 9: Hold the siren in the desired location, press the Test/Learn button to confirm if this location is within radio signal range of the Control Panel. The RSSI signal strength value will be displayed on the control panel, ranging from 0 ~ 9 (9 indicates the best signal strength performance). Do not install siren in an area where the RSSI value is less than 5.

Step 10. Keep pressing the "Return" key to exit programming menu in the control panel. The LEDs will flash 2 full cycles to indicate that the user has exited the programming menu successfully and that the system is in Standby mode.

Step 11. The parameters are all set and the siren is ready to be mounted.

Mounting

There are two tamper springs on the siren (please see image on the first page for Tamper location). If the siren is pulled off from the wall and/or separating its front & back cover, the alarm will be activated. Please ensure it is fully depressed when the siren is mounted.

Step 1. Disable the siren tamper using the control panel. Select "Zone Settings" -> "Zone Config" -> "Edit Ext.Siren" -> "Siren Tamper". This option needs to be disabled.

Step 2. Remove the siren cover. Using the screws and wall plugs provided, mount the base unit on the wall through the 4 x mounting holes. Carefully align the holes when drilling.

Step 3. Ensure the Power Switch is switched to the ON position. Replace the siren cover.

Step 4. Enable the siren tamper using the control panel. Select "Zone Settings" -> "Zone Config" -> "Edit Ext.Siren" -> "Siren Tamper". This option needs to be enabled.

Step 5. Test the siren by arming and disarming with the Control Panel. If there are 5x siren beeps and 3x LED flashes while arming, the tamper spring(s) are not depressed properly. You may need to disable the siren tamper (Step 1) and physically adjust the siren mounting position. Otherwise the installation is now completed.

Operation

Siren Reset

Step 1: Slide the Power Switch to OFF position.

Step 2: Slide Dip Switch #1 to ON (RIGHT) position then turn the power switch on.

Step 3: The LEDs will flash for 1 cycle.

Step 4: Slide dip SW 1 back to OFF (left) position to return to normal mode.

Previous alarm warning

If there has been an alarm while you were away, the siren will sound and flash for 3 seconds when the system is disarmed. Please be aware that the intruder could still be in the premises.

Audio & Visual Status Indication

	Siren Audio	Strobe light
Arm/Home	1 beep *	3 LED flashes at once
Disarm	2 beeps *	Flashes for 1 cycle
Arm (Low Battery)	5 beeps	3 LED flashes for three times
Disarm (Low Battery)		5 beeps
Sequentially flashes for 2 cycles		
Arm (Tamper)	5 beeps	3 LED flashes for three times
Disarm (Tamper)	2 beeps *	Flashes for 2 cycles

* The Siren Audio indication will be affected by the Confirm Sound. Setting Confirmation to OFF will disable the confirmation sound.

Siren Audible Performance

The siren produces a minimum of 105 dBA sound pressure at 1 metre. The siren duration depends on the parameter in the Control Panel.

Burglar / Emergency / Tamper Alarm- the siren gives a continuous alarm sound with sequential flashes until the preset siren length comes to a stop (default: 3 minutes).

Fire alarm- the siren gives a continuous alarm sound (2-second on and 1-second off) with sequential flashes until the preset siren length (default: 3 minutes).

At low battery condition, beeping occurs irregularly.

The siren is silenced when either the programmed siren duration expires or when the user disarm the system.

Changing Batteries

The Siren is powered by 4x D-cell Alkaline batteries with a life expectancy of over 3 years during normal operation or by an optional DC adaptor 12V 1A.

In the centre there is a power switch to isolate the battery compartment.

Under low battery condition the siren will beep 5 times during arming and disarming. This indicates that the siren has enough power to operate for about 1 month. Please replace the batteries immediately. There is no low battery condition if a DC power adaptor is used.

Step 1: Disable the siren tamper as follows: Select "Zone Settings" -> "Zone Config" -> "Edit Ext.Siren" -> "Siren Tamper".

Step 2: Open the siren cover. Slide the power switch to OFF position.

Step 3. The battery compartment is a large box in the siren with a lid secured by 4 screws. Remove the old batteries and then press the Learn Button for 1 ~ 2 seconds to discharge.

Step 4: Insert 4x new D cell alkaline batteries observing the polarity. The siren will beep and flash when the last battery is inserted.

Step 5: Replace the battery compartment lid and the siren cover.

Step 6: Enable the siren tamper as follows: Select "Zone Settings" -> "Zone Config" -> "Edit Ext.Siren" -> "Siren Tamper".

Specification

Environmental conditions:
-10c to 40c , relative humidity 85% non-condensing. For Outdoor/Indoor use, IP44.

Radio
868.35MHz FM

Battery:
4x 1.5V D Cell Alkaline battery

Dimension:
257.5 mm (diameter) x 60.65mm

Standard :
EN300-220-1
EN301489-1,3
EN60950
PD6662:2010 Grade 2 Class 3

2 Year Instruction Statement:

This product is guaranteed for consumers against faulty workmanship, materials and function for a period of 2 years from the date of purchase providing the full installation and maintenance instructions are followed. Please keep your proof of purchase safe, this must be submitted when making a claim under this guarantee.

Please note that it is a condition of this guarantee that your Yale product:

- Has been correctly installed and maintained in accordance with the Yale installation and maintenance instructions provided to you at the time of purchase.
- Has not been modified or damaged in any way.
- Has not been subjected to unauthorized repairs.

Yale are responsible under this guarantee for repairing the product or replacing the product as we deem necessary. If there is fault with the product, please contact Customer Services on 01902 364647, who will give you the name of an expert and confirm what you need to do to make a claim under this guarantee.

Please do not carry out any repairs without our authority or by using an unauthorised expert. Any repairs or other works carried out without our authorization or by using an unauthorized expert will not be covered under this guarantee.

This guarantee is non transferrable and applies to products purchased in the United Kingdom only. This guarantee does not apply to normal wear and tear. This does not affect your statutory rights. A full copy of the product instructions are available upon request or by visiting our website www.yale.co.uk.

E2 09/11



WEEE

Note: Waste electrical products and batteries should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice or log onto www.yale.co.uk for details.



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