



\ External Sounders \

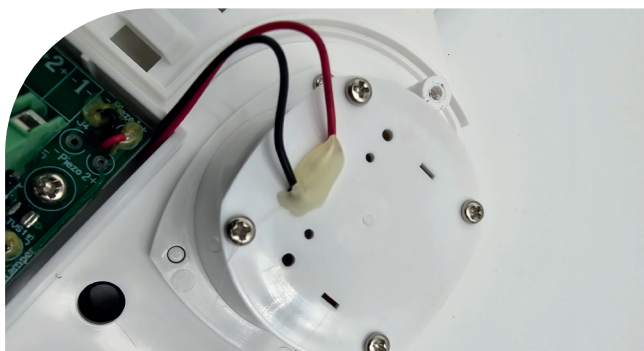


UNDERSTANDING EXTERNAL SOUNDERS

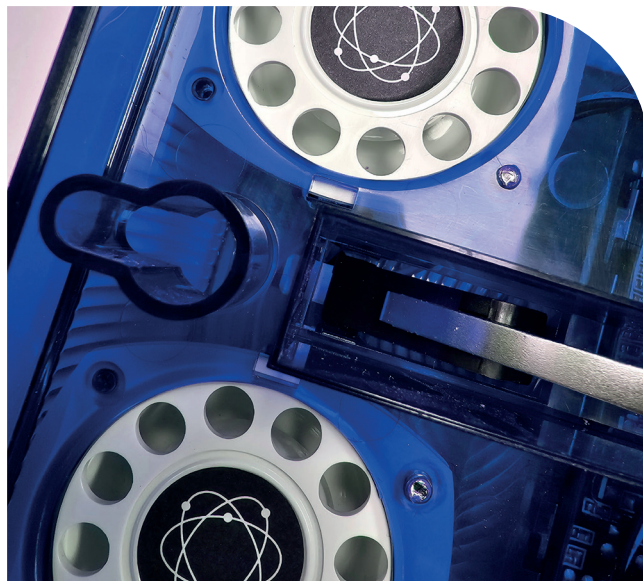
WHAT ARE EXTERNAL SOUNDERS?

External sounders are devices used to provide local audible and/or visual alerts for system activation on intruder alarm systems around the building perimeter.

1. PIEZO SOUNDERS: SINGLE OR TWIN PIEZO

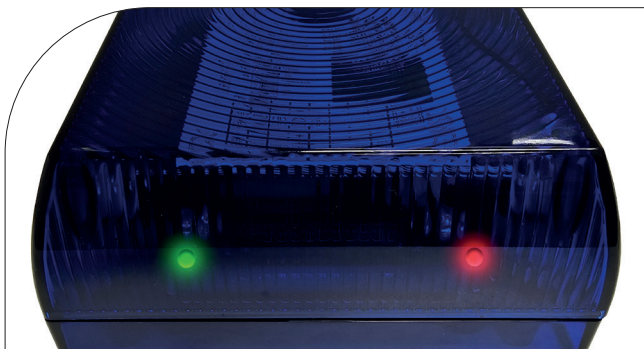


SINGLE PIEZO: The most common external sounder variants feature a single Piezo solution, ideal for limiting installation costs.



DOUBLE PIEZO: Provides a higher level of sound output and built-in obsolescence, typically found on higher security grade 3 external sounders.

2. VISUAL INDICATORS

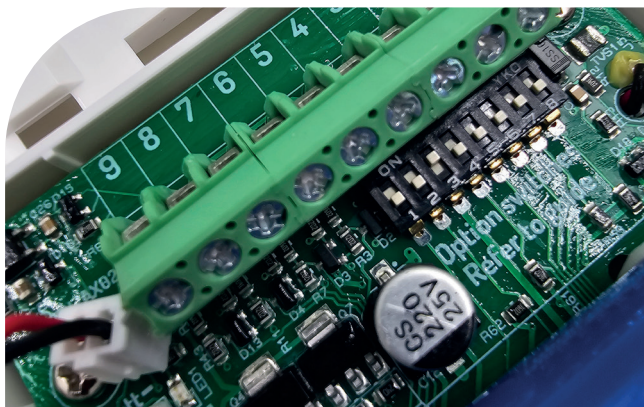


COMFORT LEDs: These are visual indicators that the sounder is installed and working as a deterrent to an intruder.



BACKLIT: Backlit functionality illuminates the external warning device to make it more visible as a deterrent during darkness.

3. ADVANCED ELECTRONICS



SMART CHARGING:

Monitors battery charge levels to reduce current consumption and ensure optimal battery conditions.

TRIGGER WIRE MONITORING:

This is a Grade 3 requirement to detect cutting or faults on the wire used to activate the sounder.

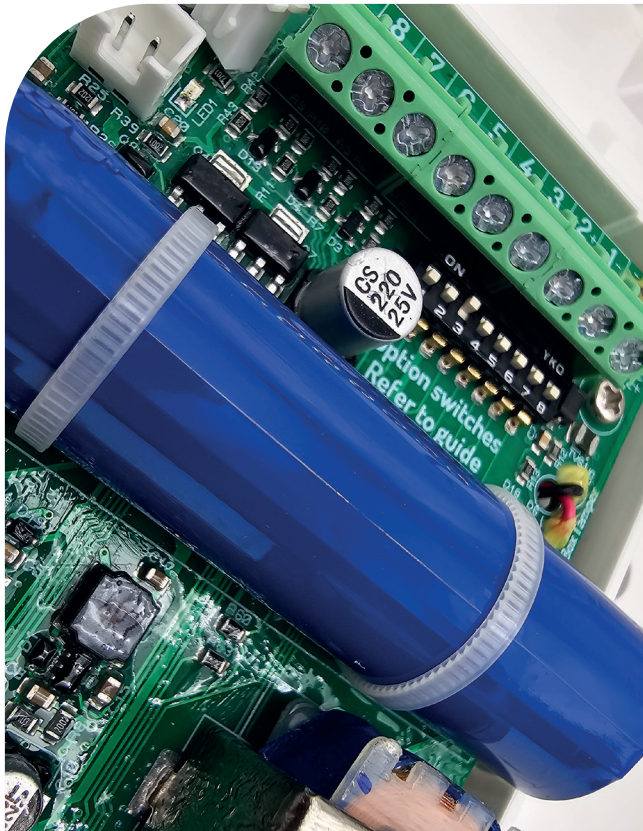
SAB / SCB:

CQR external sounders are provided as standard in SAB (Self-Activated Bell) mode. However, where two or more sounders are required, SCB (Self-Contained Bell) mode should be used to reduce the current drawn from the control panel. In SAB mode, the control panel supplies all the power to activate the sounder. In SCB mode, most of the power is supplied by the backup battery fitted inside the sounder.



UNDERSTANDING EXTERNAL SOUNDERS

4. BATTERY BACK UP



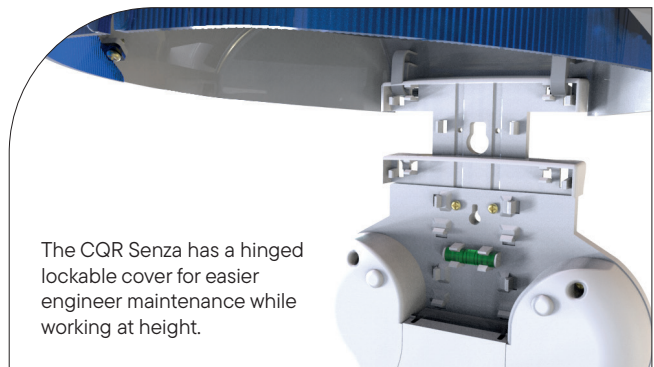
ENGINEER HOLD-OFF: During initial setup, it allows the installer to connect the backup battery without activating the sounder.

5. MULTIPLE COVER OPTIONS & SCREEN PRINTING



MULTIPLE COVER OPTIONS: The CQR Multibox is available with eight different cover options to suit a variety of site requirements.

6. HINGED COVER DESIGN



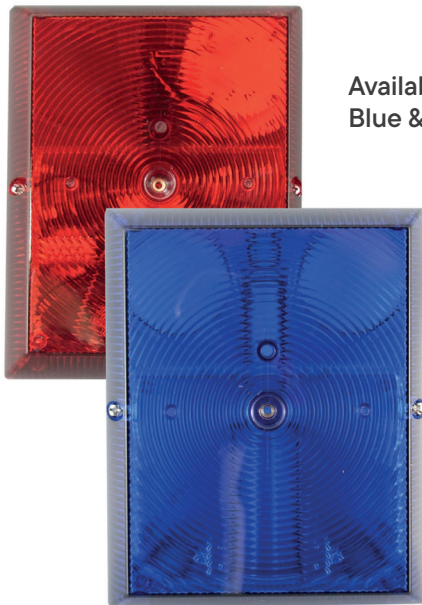
TYPE	INTRA		MULTIBOX			SENZA		
ITEM	BCINTRA/W/B	BCINTRA/W/C	BCMB/BL/STD	BCMB/BL/PLUS	BCMB/BL/DUMMY	BCSENZ/S/PLUS/W	BCSENZ/S/PLUS/L/W	BCSENZ/S/DUM/W
PRICE	££		££	£££	££	££	£££	££
SECURITY GRADE	G2		G2	G2/G3	N/A	G2/G3	G2/G3	N/A
ENVIRONMENTAL CLASS	IV		IV		N/A	IV	IV	N/A
NUMBER OF PIEZOS	1		1	2	N/A	1		N/A
VOLTAGE RANGE	10.5-15Vdc		11-15Vdc		N/A	10.5-15Vdc		N/A
TOTAL CURRENT	320mA		360mA		N/A	300mA		N/A
BACK LIT	No		No		N/A	No	Yes	N/A
SELECTABLE SOUNDER LEVELS	115dB(A)		85 & 110dB(A)		N/A	85 & 110dB(A)		N/A
TRIGGER WIRE MONITORING	No		Yes		N/A	Yes	Yes	N/A
HINGED COVER	No		No			Yes		
SAB / SCB	SAB		Both		N/A	Both		N/A
MULTIPLE COVER OPTIONS	No		Yes			No		
COVER COLOUR	Blue	Clear	White			White with lens colour options Blue or Red		
IDEAL FOR	HMO's / Apartments		Domestic, Commercial & Industrial Sites			Domestic, Commercial & Industrial sites		



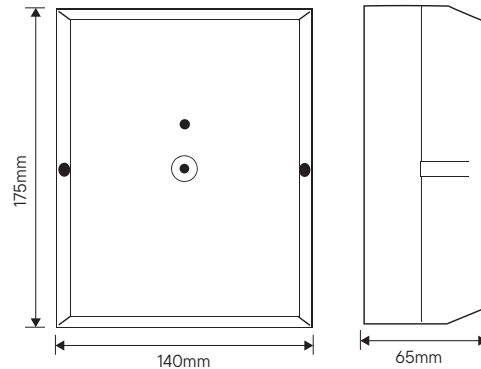
EXTERNAL SOUNDER - Multibox



Scan the QR code to see
the product spacing data



Available in
Blue & Red



PRODUCT DESCRIPTION

- Grade 2 or 3 External Sounder with Strobe
- One backplate design for use with 8 Multibox design covers dependent on application style
- Available as a single Piezo (Standard), double Piezo (Plus), and dummy (no electronics) versions
- Red and Blue backplates available
- Selectable sounder outputs of 85 or 115dB(A)
- Installer selectable timer options
- Negative or Positive trigger options
- Selectable trigger wire monitoring, this is a grade 3 requirement

PRODUCT CODE	PRODUCT DESCRIPTION
BCMB/BL/STD	CQR External Sounder Multibox Grade 2 Blue
BCMB/BL/PLUS	CQR External Sounder Multibox Grade 3 Twin Piezo Blue
BCMB/BL/DUMMY	CQR External Sounder Multibox Dummy Blue
BCMB/RD/STD	CQR External Sounder Multibox Grade 2 Red
BCMB/RD/PLUS	CQR External Sounder Multibox Grade 3 Twin Piezo Red
BCMB/RD/DUMMY	CQR External Sounder Multibox Dummy Red

PRODUCT SPECIFICATION

SECURITY GRADE	2 / 3
ENVIRONMENTAL CLASS	IV
SOUNDER TYPE	Piezo
SOUND OUTPUT	85 or 115dB(A)
NUMBER OF SOUNDERS	1 (STD), or 2 (PLUS)
VOLTAGE RANGE	11-15Vdc
NOMINAL VOLTAGE	13.6Vdc
FLASH ONLY CURRENT	190mA
SOUND ONLY CURRENT	250mA
SOUND & FLASH CURRENT	360mA
QUIESCENT CURRENT	40mA
VISUAL INDICATION	Xeon Flash
SIREN TIMER	3 / 15 / Intermittent minutes
SAB/SCB	Both (selectable)
TRIGGER WIRE MONITORING	Optional (G3 requirement)
BATTERY	7.2V 330mAh Ni-Mh
COMFORT LEDS	Tamper / Hold Off / Battery
BACKLIT	No
ENGINEER HOLD OFF	Yes
SELF TEST INPUT	Plus only
FAULT OUTPUT	Plus only
FEATURE SELECTED BY	Jumpers
DIMENSIONS	175 x 140 x 65mm
COLOUR	Blue / Red
MATERIAL	Polycarbonate
LENS COLOUR	N/A
LENS MATERIAL	N/A
IP RATING	44
TEMPERATURE RANGE	-25°C to +60°C
TAMPER PROTECTION	Lid & RFMS
STANDARDS	EN50131-1, EN50131-4, EN50130-5
WARRANTY	2 Years



MULTIBOX COVER OPTIONS



Scan the QR code to see the product spacing data

ARIES
BCMB/ARIES/WH



CORONA
BCMB/CORONA/WH



LEO
BCMB/LEO/WH



LIBRA
BCMB/LIBRA/WH



SCORPIO
BCMB/SCORPIO/WH



TAURUS
BCMB/TAURUS/WH



ULTRA
BCMB/ULTRA/WH



VIRGO
BCMB/VIRGO/WH



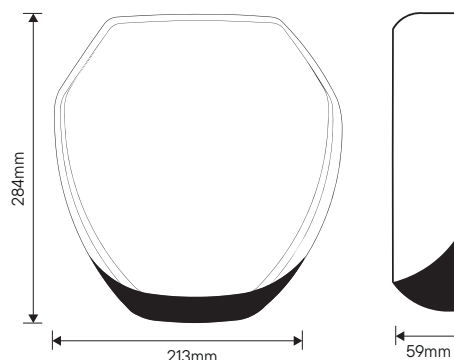
ACCESSORY CODE	PRODUCT DESCRIPTION
BCMB/ARIES/WH	CQR External Sounder Multibox Aries Cover White
BCMB/CORONA/WH	CQR External Sounder Multibox Corona Cover White
BCMB/LEO/WH	CQR External Sounder Multibox Leo Cover White
BCMB/LIBRA/WH	CQR External Sounder Multibox Libra Cover White
BCMB/SCORPIO/WH	CQR External Sounder Multibox Scorpio Cover White
BCMB/TAURUS/WH	CQR External Sounder Multibox Taurus Cover White
BCMB/ULTRA/WH	CQR External Sounder Multibox Ultra Cover White
BCMB/VIRGO/WH	CQR External Sounder Multibox Virgo Cover White



EXTERNAL SOUNDER – Senza



Scan the QR code to see the product spacing data



PRODUCT DESCRIPTION

- Grade 3/2 external sounder and strobe with backlit optionality
- Adjustable siren volume: 85 & 105dB(A)
- Engineer hold-off
- Trigger monitoring capability
- Backlit option – ‘Dusk to dawn’ or ‘On’ modes
- SAB / SCB optionality
- Confirmed alarm input
- Self test input & fault relay outputs
- Trigger polarity -/+
- Tamper polarity -/+
- Adjustable siren timer: 3 or 15 minutes or intermittent
- Available with blue or red lenses
- Backlit option must include backlit cover and backlit backplate (BCSENZ/S/COV/W/B/L & BCSENZ/S/PLUS/L/W)
- Live and dummy backplates sold separately to covers

PRODUCT CODE	PRODUCT DESCRIPTION
BCSENZ/S/PLUS/W	CQR External Sounder Senza Backplate White G2/G3
BCSENZ/S/PLUS/L/W	CQR External Sounder Senza Backlit Backplate White G2/G3
BCSENZ/S/DUM/W	CQR External Sounder Senza Dummy Backplate
BCSENZ/S/COV/W/B	CQR External Sounder Senza S Cover White with Blue Lens
BCSENZ/S/COV/W/R	CQR External Sounder Senza S Cover White with Red Lens
BCSENZ/S/COV/W/B/L	CQR External Sounder Senza S Backlit Cover White with Blue Lens

PRODUCT SPECIFICATION

SECURITY GRADE	2 / 3
ENVIRONMENTAL CLASS	IV
SOUNDER TYPE	Piezo
SOUND OUTPUT	85 or 105dB(A)
NUMBER OF SOUNDERS	1
VOLTAGE RANGE	10.5-15Vdc
NOMINAL VOLTAGE	12Vdc
FLASH ONLY CURRENT	55mA
SOUND ONLY CURRENT	175mA
SOUND & FLASH CURRENT	300mA
QUIESCENT CURRENT	35mA
VISUAL INDICATION	LED (1Hz Flash)
SIREN TIMER	3 / 15 / Intermittent minutes
SAB/SCB	Both (selectable)
TRIGGER WIRE MONITORING	Optional (G3 requirement)
BATTERY	3.7V 2000mAh LI-ION
COMFORT LEDS	Tamper / Hold Off / Battery
BACKLIT	Available (BCSENZ/S/COV/W/B/L & BCSENZ/S/PLUS/L/W)
ENGINEER HOLD OFF	Yes
SELF TEST INPUT	Plus only
FAULT OUTPUT	Plus only
FEATURE SELECTED BY	DIP switch
DIMENSIONS	284 x 213 x 59mm
COVER COLOUR	White
MATERIAL	Polycarbonate
LENS COLOUR	Blue / Red
LENS MATERIAL	Polycarbonate
IP RATING	44
TEMPERATURE RANGE	-25°C to +60°C
TAMPER PROTECTION	Lid & RFMS
STANDARDS	EN50131-1, EN50131-4, EN50130-5
WARRANTY	2 Years





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