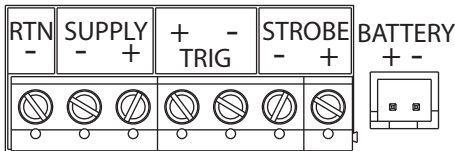


Connection Examples



- RTN - Connect to TAMPER RETURN - of control panel
- SUPPLY - Connect to HOLD OFF SUPPLY 12v - of control panel
- SUPPLY + Connect to HOLD OFF SUPPLY 12v + of control panel
- TRIG + No connection for negative triggering.
Connect to BELL TRIG + of control panel for positive triggering.
- TRIG - Connect to BELL TRIG - of control panel for negative triggering.
No connection for positive triggering.
- STROBE - Connect to STB TRIG - of control panel for negative triggering.
Connect to SUPPLY - for positive triggering
- STROBE + Connect to SUPPLY + for negative triggering.
Connect to STB TRIG + of control panel for positive triggering.

Specifications

Technical

EN50131-1: 2006 + A1: 2009	Grade 2 Environmental Class III
EN50131-4: 2009	Warning device Type: Z
Nominal Voltage:	12 volts DC
Voltage range:	10-15 volts DC
Sounder Type:	Tone (Piezo)
Sound output level :	115 dB (A) @ 1 metre
Sound only Current:	200mA @ 12volts dc
Flash only current:	120mA @ 12volts dc
Sound and flash:	290mA @ 12volts dc
Quiescent Current:	30mA @ 12volts dc
Temperature Range:	-15° C to +40° C

Tamper Detection

Lid and mounting surface removal.

Housing

Base Material:	Polycarbonate
Lid Material:	Polycarbonate
Dimension (mm):	176mm x 112mm x 54mm

Environmental Advice.

This product is covered by current WEEE regulations. Please consider the effect on the environment when disposing of it. Do not put in a domestic waste bin. Only dispose of at an appointed recycling centre.



RoHS compliant.

BCINTRA/*/**

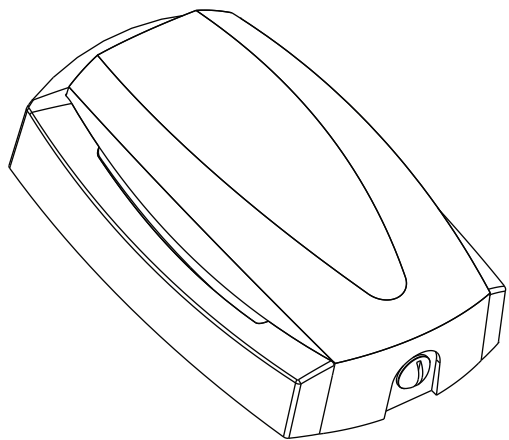
12 volt External Sounder

* denotes body colour ** denotes lens colour

- Compact design with small footprint
- Low profile
- Can be used as an internal sounder
- 115dB sound output.
- Xenon strobe alarm indication.
- Tamper protected lid and mounting.



Operating and Installation Instructions

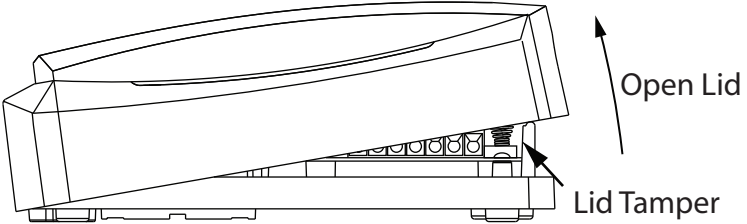
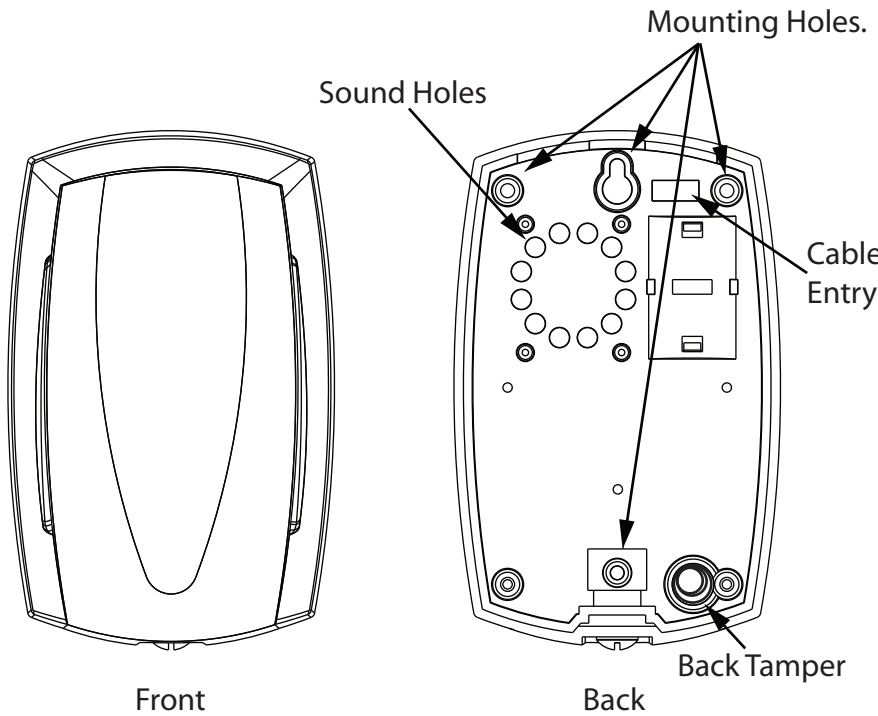


Description

This self powered external sounder can be installed in security systems up to and including Grade 2 as specified in EN50131-1:2006. It is compliant with EN50131-4:2009 and environmental class III. The warning device gives an audible and visual signal of alarm activation. It is also protected against tampering by means of lid removal and removal from the mounting surface.

CQR Security. 125, Pasture Road, Moreton, Wirral. CH46 4TH, United Kingdom
Tel: +44 (0) 151 606 9595 Support: +44 (0) 151 606 6311 email: info@cqr.co.uk Web http://www.cqr.co.uk

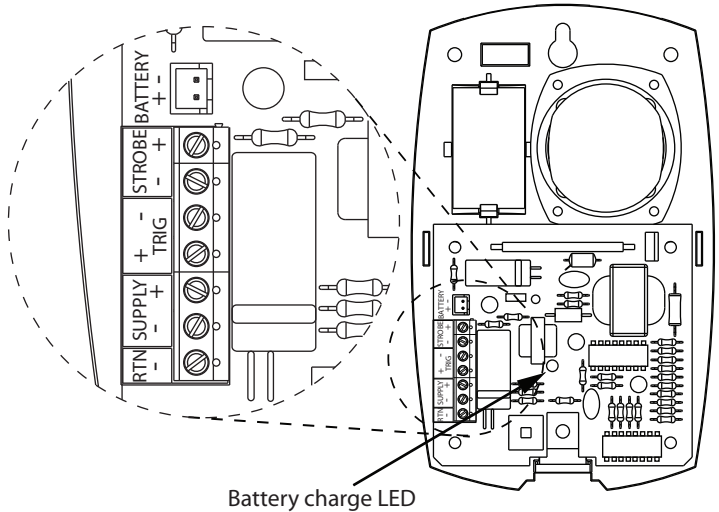
Features



Mounting Instructions

Identify a suitable mounting location for the sounder on a flat wall. To remove the lid, remove the securing screw and hinge the lid back as shown opposite. Using the sounder as a template, mark the fixing points on the surface of the selected location. Drill 3 x 5mm holes for suitable wall plugs, insert the wall plugs into the holes, feed the cable through the cable entry point on the sounder and using suitable screws, fix the sounder to the selected location.

Wiring Options



Before operating the Intra, please ensure the wiring is correct and in accordance with the table overleaf. Connect the wires into the Intra but leave out the positive supply connection. Go to the control panel and connect the wires into the correct terminals. Go back to the Intra and ensuring that the tamper switch is closed , connect the supply positive. Connect the battery. Release the tamper switch to allow the lid to be fitted and secured in place with the M6 screw supplied. The Intra will sound until the lid is in place. Please ensure hearing protection is worn when in the vicinity of an activated sounder. Ensure that the internal battery is plugged in to the socket. The plug will only go in one way.

Safety Precautions

- Never remove the cover when the strobe is flashing.
- Wait 3 minutes after the strobe has stopped flashing before removing the cover.
- The piezo transformer will be hot during and after sounding. Whilst not directly hazardous, touching it when hot will cause discomfort and should be avoided.
- When the Multibox is in alarm condition, high voltages are present. Before removing the cover, stop the piezo and strobe from operating.
- **Failure to observe the following precautions regarding the re-chargeable battery could lead to danger of heating, ignition, explosion and leaking of hazardous chemicals.**
- Do not throw into a fire.
- Do not heat.
- Do not overcharge.
- Do not reverse charge.
- Do not short circuit the battery wires.
- Do not disassemble.
- Always observe local regulations when disposing of a battery.
- Plastic bags can suffocate, always dispose of packaging carefully.