

The Octone range is made up of the following:

PART CODE	DESCRIPTION	GRADE	SPEAKER	ENTRY TONE	TAMPER	STROBE
OCT10	OCTONE LARGE SPEAKER	1	LARGE	NO	NONE	NO
OCT20	OCTONE SMALL SPEAKER	1	SMALL	NO	NONE	NO
OCT30	OCTONE LARGE DUAL SOUNDER	3	LARGE	YES	LID/REAR	NO
OCT40	OCTONE SMALL DUAL SOUNDER	3	SMALL	YES	LID/REAR	NO
OCT30S	OCTONE LARGE DUAL SOUNDER +STROBE	3	LARGE	YES	LID/REAR	YES
OCT40S	OCTONE SMALL DUAL SOUNDER +STROBE	3	SMALL	YES	LID/REAR	YES

Product data:

PART CODE	SPEAKER TYPE	HIGH (ALARM) OUTPUT	LOW (TONE) OUTPUT	OPERATING CURRENT
OCT10	16Ω 12W MYLAR	95dBA @ 1m	N/A	31 µA @12V DC
OCT20	8Ω 0.5W	90dBA @ 1m	N/A	31 µA @12V DC
OCT30	16Ω 12W MYLAR	95dBA @ 1m	63-75dBA @ 1m	31 µA @12V DC
OCT40	8Ω 0.5W	90dBA @ 1m	58-70dBA @ 1m	31 µA @12V DC
OCT30S	16Ω 12W MYLAR	95dBA @ 1m	63-75dBA @ 1m	31 µA @12V DC
OCT40S	8Ω 0.5W	90dBA @ 1m	58-70dBA @ 1m	31 µA @12V DC

INSTALLATION

OCT30 & OCT40 are both fixed to the mounting surface with 5 screws. One of these screws passes through the PCB to act as a tamper screw.

Start by removing the lid screw on the bottom edge of the Octone. Place screw to one side. Push the lid inwards and lift away to separate it from the base. Place the lid aside with the screw.

Screw the top pair of fixings into the surface. Route required cable through the base and hang on the wall.

Screw the bottom pair of fixings through the base, into the surface. Tighten all 4 fixings appropriately.

Insert the back tamper screw through the PCB hole provided into the surface. Tighten firmly, but do not over tighten as this will crack the PCB, causing the back tamper to trigger irreversibly.

Wire as per wiring instructions and replace the lid. Screw the lid fixing back into place.

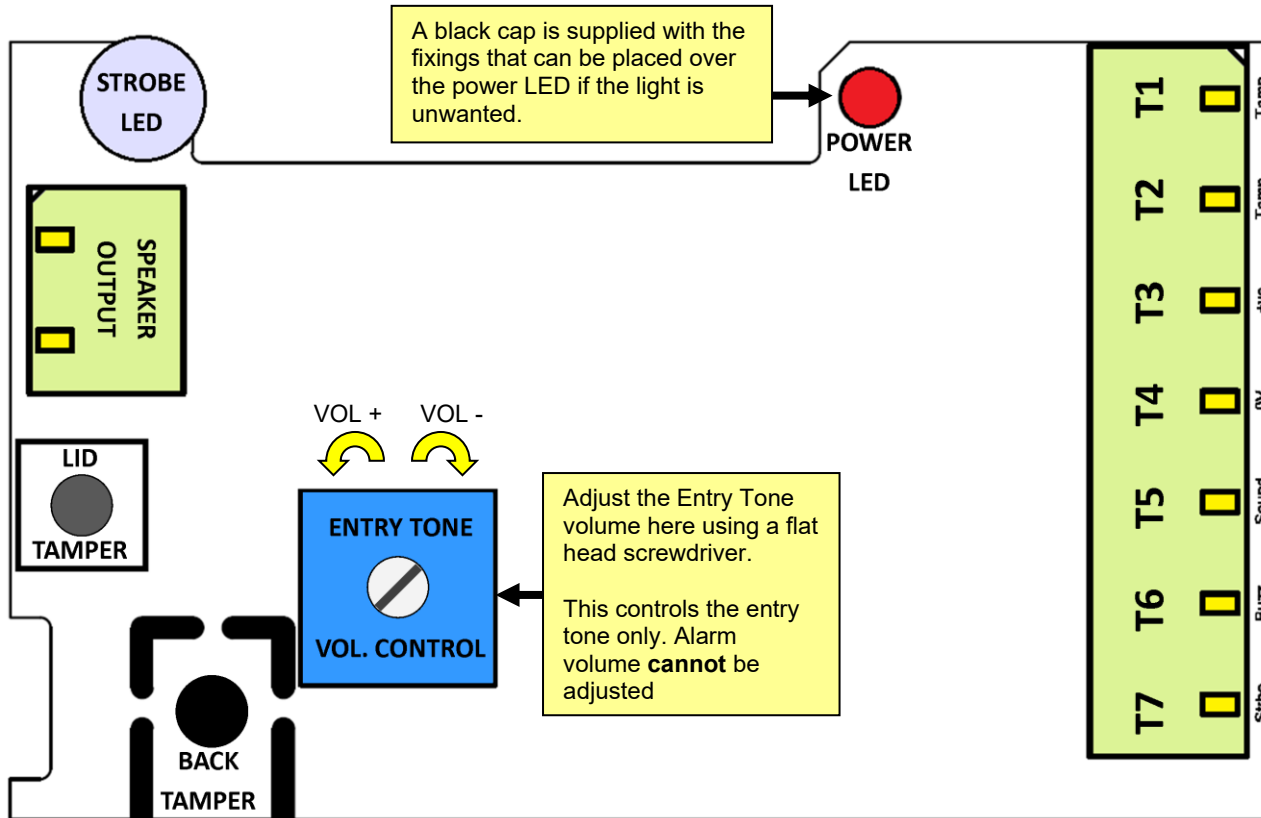
OCT30/OCT40 WIRING

It is recommended to use 8 core cable when wiring.

See overleaf for diagram.

OCT30 / OCT40 PCB & WIRING

- For Grade 3, ensure that the back tamper screw is fitted
- Speaker output is pre-wired
- Only OCT30S & OCT40S feature a strobe light



T1 & T2 handle the tamper circuit. Wire as appropriate for your equipment. Functions with no power input necessary.

T3 (+) & T4 (-) are the power input terminals. Wire these to a 12V supply from your equipment that is always live, regardless of alarm state.

Ensure correct voltage & polarity. The power LED will light when connected.

T5 is the full volume alarm input. This should be wired to a terminal that goes low (0V) in an alarm condition.

T6 is the entry/exit tone wiring point. Wire to a configurable panel output set to go low (0V) when the relevant zone opens.

T7 is the strobe light input. This terminal can be linked to T5 (activates with alarm) **or** T6 (activates with entry buzzer). It may also be given its own separate output from the panel (low/0V to activate)

If your equipment does not support programmable outputs, it recommended to use an OCT10 or OCT20 instead. In situ, the speaker may be unwired from the OCT30/40 and wired directly to the speaker output of the panel, bypassing the PCB. Check that the speaker rating is suitable for the panel in this case (8Ω / 16Ω).