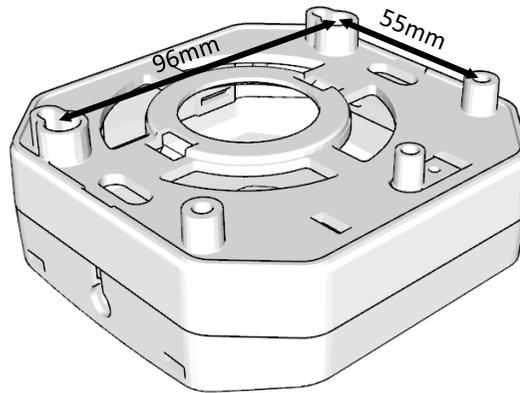
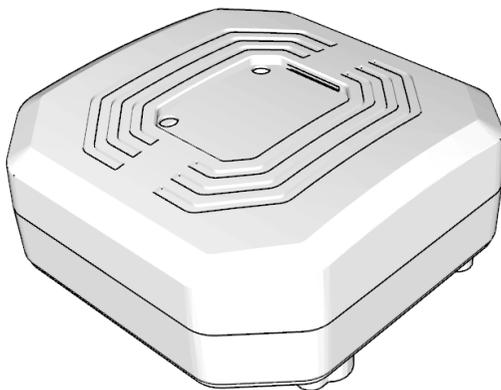
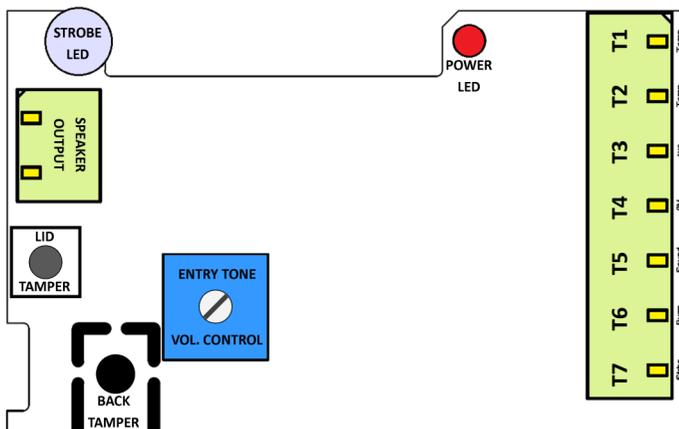


TOP/  
BOTTOM

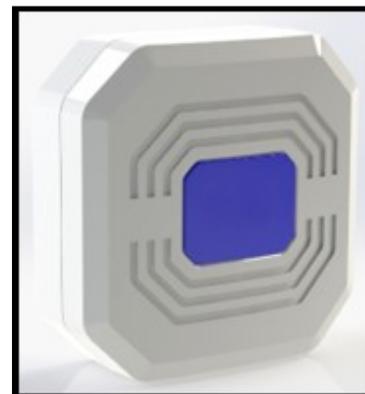


Overall dimensions L115mm x W115mm x H50mm  
Fixing surface 96mm x 55mm, hole centres at corners

PHOTO/  
PCB



PCB only on OCT30/40/S  
Strobe only on OCT30S/OCT40S



**DESCRIPTION**

Octone internal sounder. 16 & 8 Ohm. Grades 1 & 3.

**VARIANTS**

- OCT10 G1, Class II internal sounder. 8 Ohm.
- OCT20 G1, Class II internal sounder. 16 Ohm.
- OCT30 G3, Class II dual tone sounder. 16 Ohm. Tampered.
- OCT30S As OCT30, with strobe light.
- OCT40 G3, Class II dual tone sounder. 8 Ohm. Tampered.
- OCT40S As OCT40, with strobe light.

**ACTIVATION**

**OCT10/20**

Panel to drive speaker - must be wired to dedicated speaker output.

**OCT30/40**

Inbuilt oscillator, can be wired to panel configurable output.  
M/switch tamper - trigger on lid lift.  
Potentiometer volume control (entry/exit tone only).  
Breakaway PCB back tamper.

**WIRING**

- 2x speaker terminals.
- 2x tamper terminals (OCT30/40/S only)
- 1x sounder terminal (OCT30/40/S only).
- 1x tone terminal (OCT30/40/S only).
- 1x strobe terminal (OCT30S/40S only)
- 2x DC input terminals (OCT30/40/S only).

**MATERIALS**

ABS casing.  
Mylar speakers.

**TEMPERATURE RANGE**

-40 to +50 degrees Celsius.

**ELECTRICALLY RATED AS FOLLOWS**

10-15V DC  
Current draw ~31 µA @ 12V DC (idle, OCT30/40/S only)

**SOUND OUTPUT**

- 90dBA alarm output (OCT20/40/40S)
- 95dBA alarm output (OCT10/30/30S)
- 58-70dBA tone output (OCT40/40S)
- 63-75dBA tone output (OCT 30/30S)



**KNIGHT**  
FIRE & SECURITY

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Drawing #: OCTONE  
Drawn: Gareth Carpenter  
Date: 01/04/2024  
Revision: 2

All dimensions in mm  
Do not scale



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