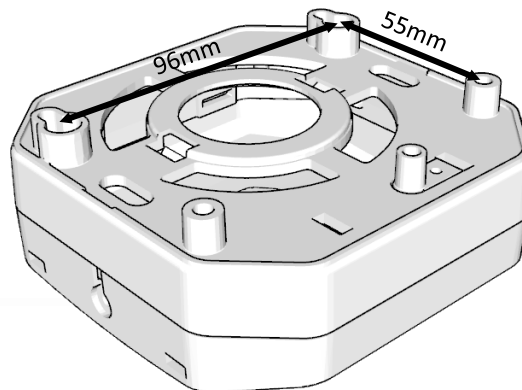
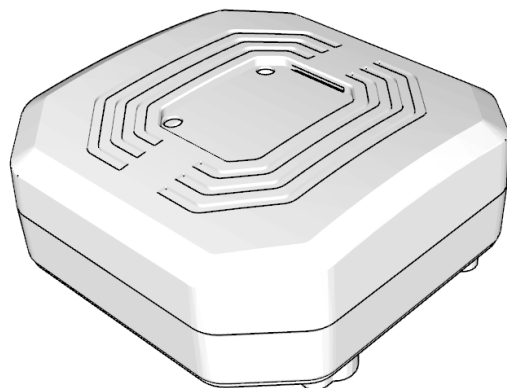
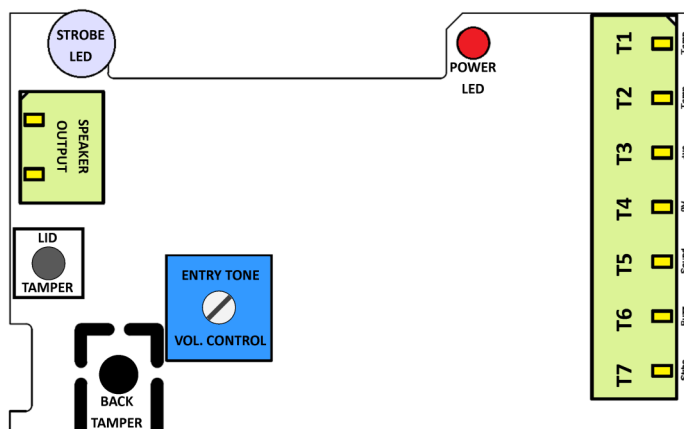


TOP/
BOTTOM

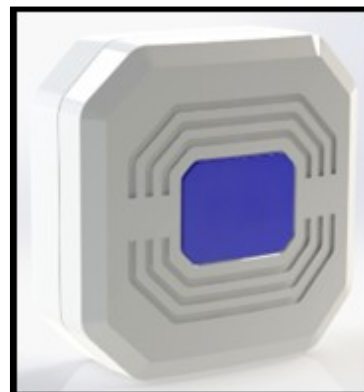


Overall dimensions L115mm x W115mm x H50mm
Fixing surface 96mm x 55mm, hole centres at corners

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 μ A @ 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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