



0-564-13 - 97db Multi Frequency Alarm - 9-32VDC

Durite Multi Frequency Double Engage Night Silent Alarm. 97dB +/-4dB to 87dB +/-4dB / 0dB. Used for warning external hazards of a potential threat when the vehicle is reversing. The IP68 rated speaker is for mounting externally. The speaker is type approved E Marked EMC REG 10.05.



Wiring

1. RED: Power Input (12/24V)

Connect to Reverse (12/24V).

2. BLACK: Ground

Connect to chassis.

3. YELLOW

Please see notes below for operation.

Installation

Select a mounting position on the vehicle, which will allow your alarm to operate properly, even in adverse conditions:

- Mount in a position which allows the unobstructed sound projection to the hazard area.
- Mount the alarm securely through fixing holes provided. Hole centre is 75-85mm.
- The unit must not be fitted facing upwards or downwards.
- Protect from impact, flying objects and dirt.
- Keep away from high temperature area around engine or exhaust

Operation

When fitting is completed, connect the battery earth cable and test for operation.

Test the unit regularly thereafter for proper function.

Warning alarms are strictly meant as safety aids and are not a substitute for proper care and attention while maneuvering a vehicle.

For standard operation 97dB engage reverse once.

The night shift mode is activated by engaging reverse gear twice in quick succession and please note that:

- If the YELLOW CABLE is not cut off, the sound will be reduced by 12 dB under night shift mode (default).
- If the YELLOW CABLE is cut off, the alarm will be quiet (0 dB) under night shift mode.

TECHNICAL SPECIFICATIONS

Type	Multi Frequency Double Engage Night Silent Alarm
Voltage	9-32VDC
Sound Pressure	97dB (+/-4) dB - 87dB (+/-4) dB
Current Draw	0.5A @ 12V/ 0.25A @ 24V
IP Rating	IP68
Material Construction	ABS
Mechanical Vibration	10G
Weight	0.270Kg
Dimensions	Please see below
Operating Temperature	-30°C ~ +80°C
Storage Temperature	-30°C ~ +80°C
Certificate	CE, E Mark R10 EMC

TECHNICAL DRAWING

