# TECHNICAL SPECIFICATIONS

Call 01255 555200
Email info@durite.co.uk
Visit www.durite.co.uk

## 0-564-75 - USB Programable Alarm

Durite USB Programable alarm. Supports MP3/WAV files upto 4MB. Record a custom message to the Durite alarm. 12/24V, IP68. E Marked R10.

QUALITY
ASSURED

The programmable MP3 alarm is a programmable sound alarm. The user uploads MP3 / WAV files to the flash memory easily through the micro USB port on computer.

Features

• Built-in a high quality MP3 player with great sound quality (90dB Max)
• Incorporated with a 4MB flash memory on board.
• Upload MP3 / WAV files to the flash memory easily through the micro USB port on computer.
• Play back 1 sound by positive trigger.
• Mute function.

## Wiring

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

2. BLACK: Ground
Connect to chassis.

3. GREEN: Sound Trigger (+)
Connect to positive output trigger.

4. GREY: Mute Wire

Connect to right (left) indicator when the alarm is used for left (right) turn (mute for hazard lights).
Connect to headlights when the alarm is used for reversing.

Fitting

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.
• 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.

## Operation Guide for Audio Files Loading

Before loading audio files into the alarm, you need to use USB extension cable male to male as picture shown below.



1. Please connect the alarm to a computer through a USB extension cable. Ensure that the is alarm powered off.
2. You will find a "U disk" on the computer. Then, load your MP3 / WAV audio files to the "U disk". Ensure that MP3 WAV audio file is less than 4MB.
3. After everything above is done, please eject "U disk" from the computer. When the alarm is powered on, it works normally and should play the custom recording.
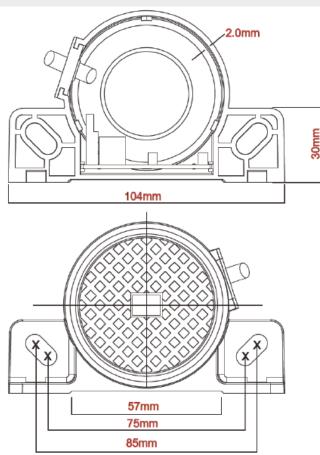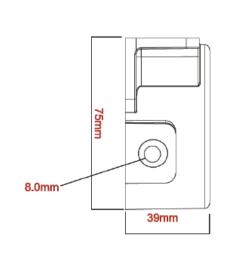
# TECHNICAL SPECIFICATIONS

| Type | USB Programable Speaker |
|------|------------------------|
| Voltage | 10-30VDC |
| Power | 6W |
| Current Draw | 0.5A @ 12V/ 0.25A @ 24V |
| Hole Centre | 75-85mm |
| Sound Pressure | 0-90dB |
| IP Rating | IP68 |
| Material Construction | ABS |
| Weight | 0.160Kg |
| Dimensions | Please see below |
| Operating Temperature | -30°C ~ +80°C |
| Storage Temperature | -30°C ~ +80°C |
| Certificate | CE, E Mark R10 EMC |

# TECHNICAL DRAWING