

# LaneMinder2

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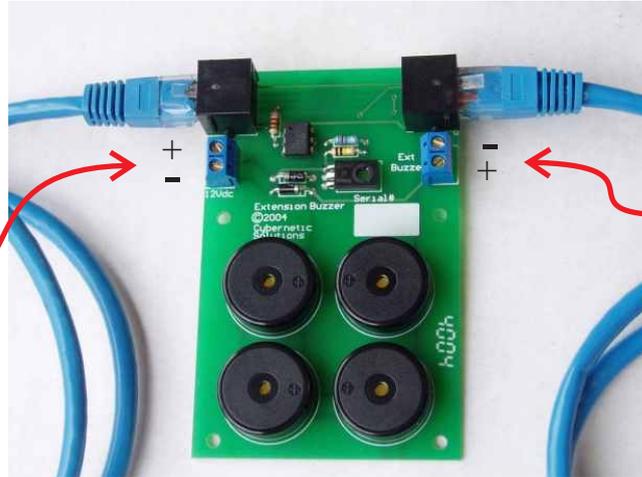
## Extension Buzzer Module

### 2 connection options

1

Can be series connected into any of the Beam 1 or Beam 2 lines.

A 12VDC booster supply (such as a plug pack) will be required where the buzzer module is placed more than about 10m from the Control Box. The connector on the LEFT side of the pcb is for this purpose.



2

Can be connected to the EXT BUZZER connector on the back of the Control Box. Use the connector on the RIGHT side of the pcb and ensure polarity is correct before applying power.

This connection method is suitable for distances up to about 20m.

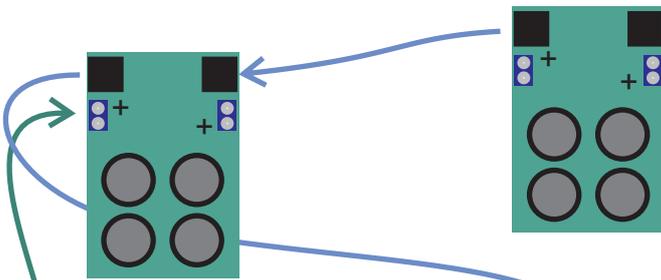
### CONTROL BOX REAR PANEL



Regulated 12VDC required.  
2.1mm DC socket

(centre pole is positive)

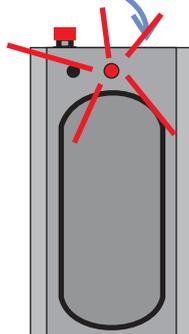
### EXAMPLE



Not more than 20m (60ft)

On some pcbs the polarity is not marked clearly

Use 12VDC to boost power if Buzzer Module is more than 10m (30ft) from Control Box.



The voltage loss over long wires restricts the distance a Buzzer Module can be placed from the originating power supply.

Use heavier gauge wire to reduce voltage loss for longer distances.