

### Premium 4 -Way Speaker Selector Switch with Headphone Socket

For more information please visit [www.btechavmounts.com/BT913](http://www.btechavmounts.com/BT913)

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### BT913

#### Premium 4 -Way Speaker Selector Switch with Headphone Socket

Designed to allow the use of 4 pairs of loudspeakers with 1 amplifier

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- Play any combination of up to 4 speaker pairs at the same time
- For loudspeakers from 8 to 16 ohms
- 200 Watts RMS per channel
- Headphone socket with amplifier protection
- Silver plated switch contacts
- Gold plated screw terminals for speaker wire up to 6mm<sup>2</sup> allow for strong connections and minimum loss
- Also suitable for 4mm Banana Plugs
- Strong, stylish, slimline metal casing
- Available in Black

## TECHNICAL INFORMATION

### GENERAL INFORMATION

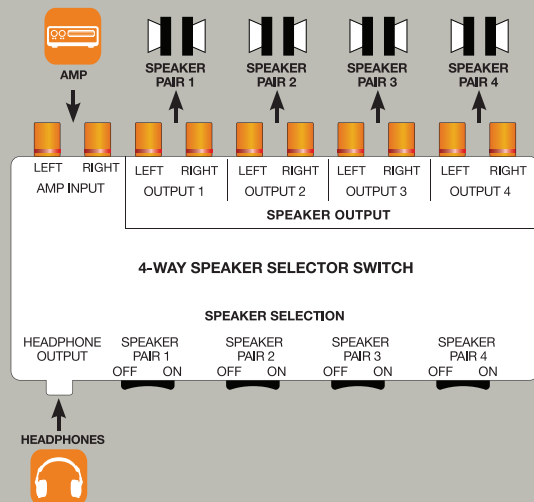
The BT913 employs a special parallel and series switching circuit to protect the amplifier. Regardless of which loudspeakers are switched on, the amplifier load will not fall to less than half that of the loudspeaker in use i.e. if using 8 ohm loudspeakers, the minimum load will be 4 ohms. Most amplifiers will accept a load of 4 ohms.

### CONNECTION

The BT913 may be connected with 4mm Banana plugs (remove the plastic safety inserts) or with bare ended loudspeaker cable. To use bare ended cable, unscrew the terminals to reveal cable insert hole. To avoid short circuits, strip speaker wire no more than 12mm (1/2").

#### SERIES & PARALLEL SWITCHING LOADING CHART USING 8 OHM LOUDSPEAKERS

SPEAKERS SELECTED	AMP LOAD (OHMS)
1 or 2 or 3 or 4	8
1 + 2 or 3 + 4	16
1 + 3 or 1 + 4	4
2 + 3 or 2 + 4	4
1 + 2 + 3 or 1 + 2 + 4	5.3
2 + 3 + 4 or 1 + 3 + 4	5.3
All on	8
All off	100



### HEAD PHONE SOCKET

The headphone socket is parallel wired and does not mute the speakers when in use.

Speakers must be a minimum of 8 ohms