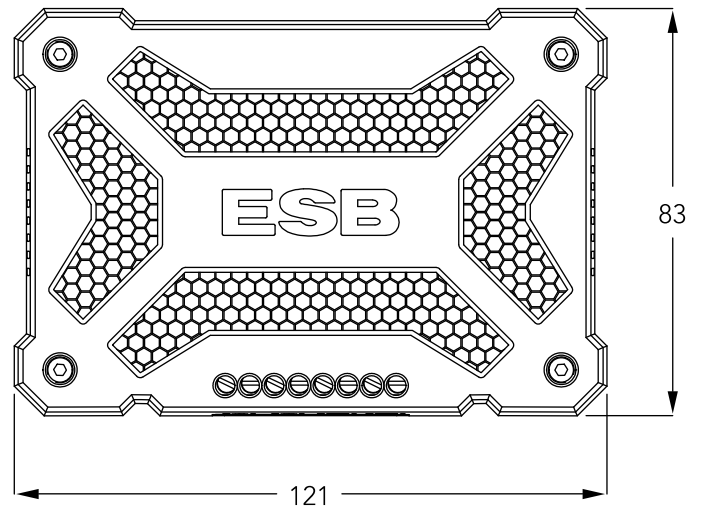
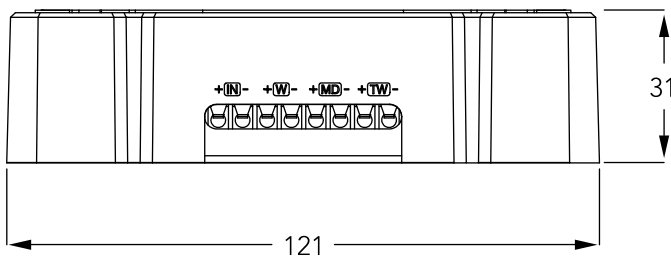
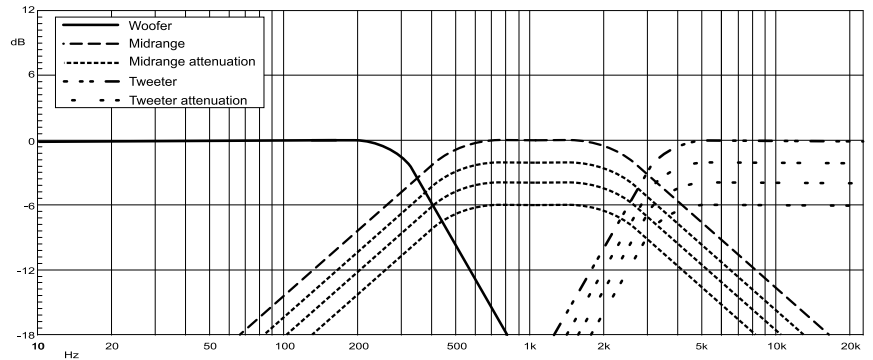


- Dedicated for 3.28 tweeter
- Dedicated for 3.90 midrange
- Dedicated for 3.165 woofer
- Large screw terminal
- Ventilated case
- High thickness PCB copper
- 4 step tweeter level adjustment
- 4 step midrange level adjustment
- In-phase, Out-phase tweeter adjustment
- In-phase, Out-phase midrange adjustment
- Secure screw cover fixing
- Clean mounting system with inside screws
- Oversize not inductive ceramic resistors
- Polyester tweeter capacitor
- Asymmetrical cutting slope
- In air tweeter and midrange inductor



| SPECIFICATIONS            |        |            |        |
|---------------------------|--------|------------|--------|
| Technical Characteristics | Symbol | Value      | Units  |
| GENERAL DATA              |        |            |        |
| Overall Dimension         | WxDxH  | 165x230x71 | mm     |
| Cut Out Frequency         | F-3    | 350/3000   | Hz     |
| Continuous Power Handling | P      | 150        | W      |
| Peak Power handling       | Pp     | 300        | W      |
| Low Pass Slope            | LP     | 12         | dB/Oct |
| Band Pass Slope           | BP     | 6-6        | dB/Oct |
| High Pass Slope           | HP     | 12         | dB/Oct |
| Band Pass Setting         | BPL    | 0-2-4-6    | dB     |
| High Pass Setting         | HPL    | 0-2-4-6    | dB     |

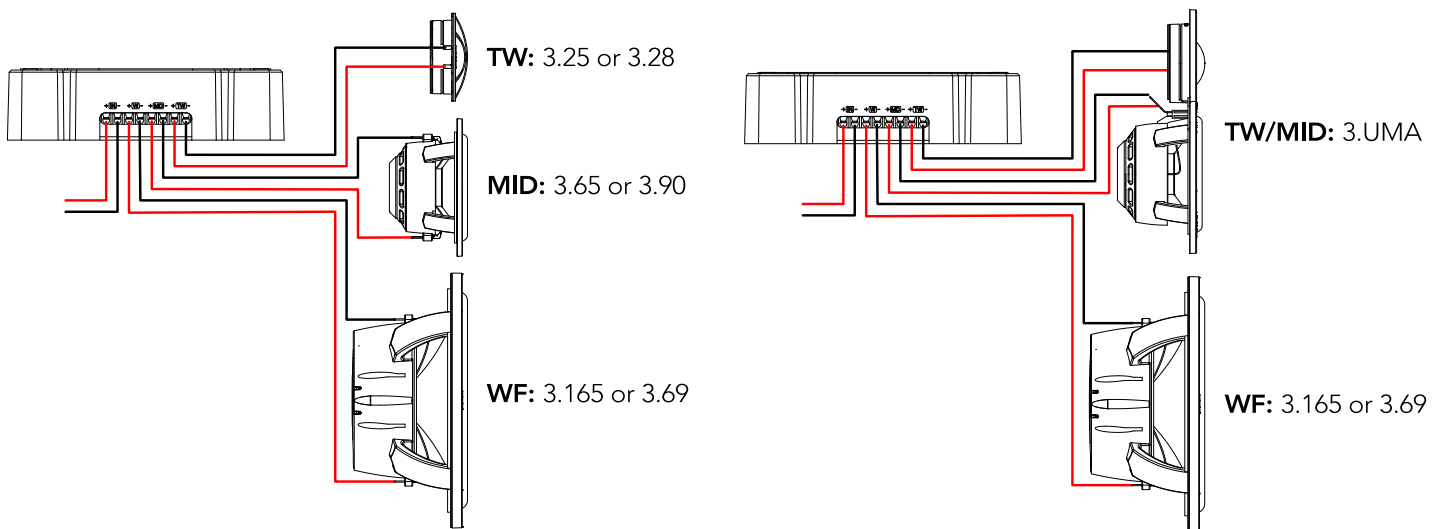


### INSTALLATION

The crossover network ESB 3.6K3 should be installed in a dry location inside your vehicle. Don't install them inside the door. The crossover can be screwed into a solid surface via all four holes located under the protective cover of the case. To access these holes, remove the four Allen screws and pull the cover away from the base. Use flat head screws type. Don't use wood screws, these use a conical head and can crack the screw holder on crossover base. Screw it by hand with limited torque when close. Make sure that your month location will not cause damage to wiring, fuel lines, brake lines or any other component of your vehicle. **Don't cover the crossover case**, to work well the crossover must dispose of the heat generated by the internal resistors, especially if amplifiers with power greater than 1/4 of the crossover power handling. Excessive heat build-up from closing the ventilation holes can cause damage.

### WIRING YOUR SPEAKER SYSTEM

Your 3.6K3 crossover network can be drive several ESB 3000 series components, follow the samples below for chose your right system combination:



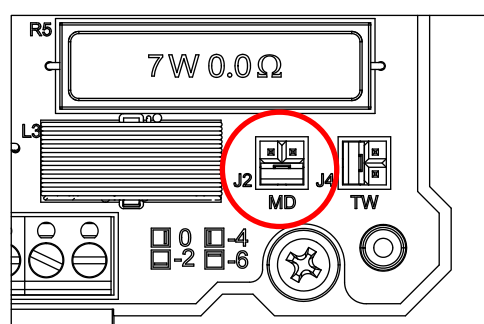
It is absolutely vital that your component system must be connected as shown in this manual. If not connecting the system as shown may cause damage to speakers NOT covered by warranty. Do not change different crossover networks or speakers, this crossover is specially designed for 3000 series speaker system. Do not use crossover networks intended for several ESB series models unless expressly indicated.

### CROSSOVER NETWORK ADJUSTMENT

The crossover network ESB 3.6K3 have been designed to allow level adjustments to midrange and tweeter. These adjustments make it possible to fine-tune your system to suit your listening preferences and to compensate various speaker mounting installation, distance and orientation.

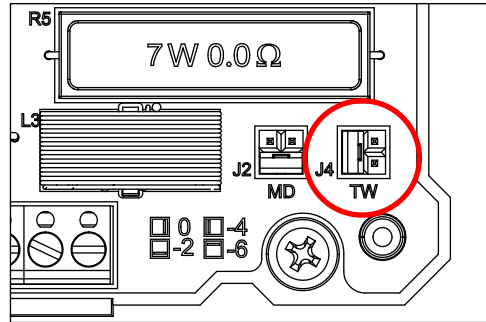
### MIDRANGE LEVEL

The midrange level can be adjusted on 4 steps by first jumper on right side of circuit board. The jumper allows positioning of the removable jumper in 4 different positions: Up, Left, Down, Right. Each position corresponds to a specify attenuation: RIGHT: 0 dB, DOWN: - 2 dB, LEFT: - 4 dB, UP: - 6 dB



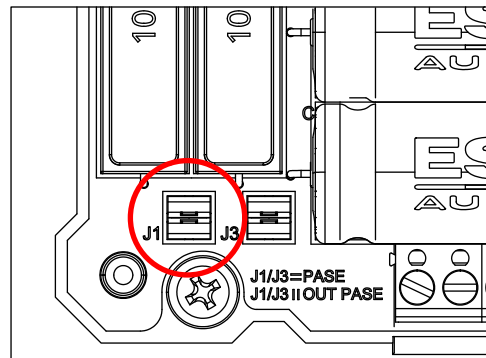
**TWEETER LEVEL**

The tweeter level can be adjusted on 4 steps by first jumper on right side of circuit board. The jumper allows positioning of the removable jumper in 4 different positions: Up, Left, Down, Right. Each position corresponds to a specify attenuation: RIGHT: 0 dB, DOWN: - 2 dB, LEFT: - 4 dB, UP: - 6 dB



**MIDRANGE PHASE**

The midrange phase can be adjusted on 2 steps by first jumper on left side of circuit board. The jumper allows positioning of the removable jumpers in 2 different positions: Horizontal or Vertical. Each position corresponds to a specify phase set up: All jumper in HORIZONTAL position: PHASE = 0°. All jumper in VERTICAL position: PHASE = 180°



**TWEETER PHASE**

The tweeter phase can be adjusted on 2 steps by second jumper on left side of circuit board. The jumper allows positioning of the removable jumpers in 2 different positions: Horizontal or Vertical. Each position corresponds to a specify phase set up: All jumper in HORIZONTAL position: PHASE = 0°. All jumper in VERTICAL position: PHASE = 180°

