

- Dedicated for 3.UMA mid-high unit or 3.28 tweeter + 3.90 midrange
- Dedicated for 3.165 woofer
- Alu E-Cap capacitor (midrange)
- Large screw terminal, ventilated case
- High thickness PCB copper
- 4 step tweeter/mid. level adjustment
- In-phase, Out-phase tw./mid. adjustment
- Clean mounting system with inside screws
- Oversize not inductive ceramic resistors
- Asymmetrical cutting slope
- In air tweeter and midrange inductor

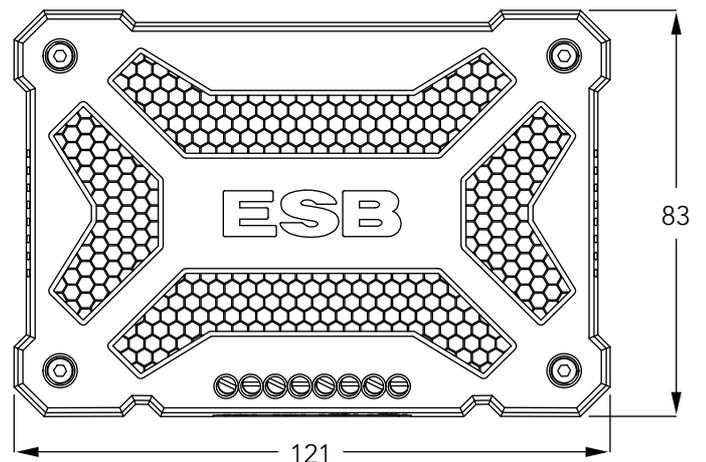
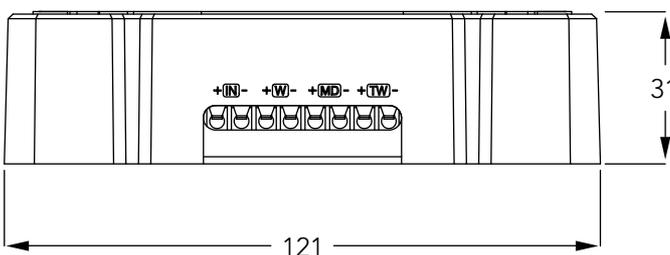
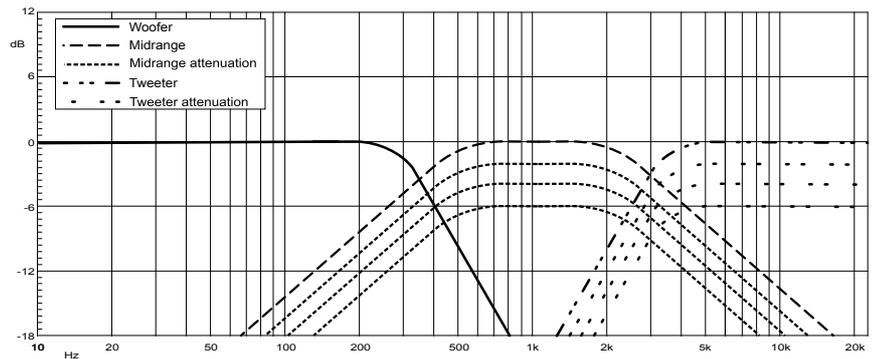


ALU E-CAP

The Alu E-Cap is a high quality aluminum foil capacitor, designed specifically for passive crossovers (tweeter and midrange drivers). It utilizes a much thinner dielectric insulation compared to the market standard. The use of a thinner dielectric insulator allows for a cap with less "memory" and that is much faster reacting. Compared to the electrolytic capacitors, the Alu E-Cap will bring more brightness and a little more natural top end balance to audio system. Ideal for who prefer a slightly more bright system, while also hearing improvements in the overall naturalness/neutrality of the audio system.

- Ultra-thin dielectric insulation to eliminate memory effect in the capacitor
- An extremely fast reacting capacitor
- Very low ESR, SEL, inductance and dielectric absorption data
- High quality aluminum foil wound with highly specialized machinery and precision winding techniques
- Specifically designed for the tweeter and midrange section of passive crossovers

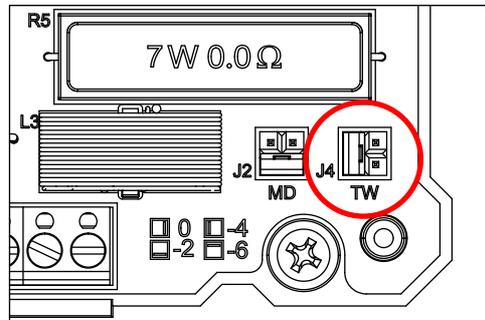
SPECIFICATIONS			
Technical Characteristics	Symbol	Value	Units
GENERAL DATA			
Overall Dimension	WxDxH	165x230x71	mm
Cut Out Frequency	F-3	350/3000	Hz
Continuous Power Handling	P	150	W
Peak Power handling	Pp	300	W
Low Pass Slope	LP	12	dB/Oct
Band Pass Slope	BP	6-6	dB/Oct
High Pass Slope	HP	12	dB/Oct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



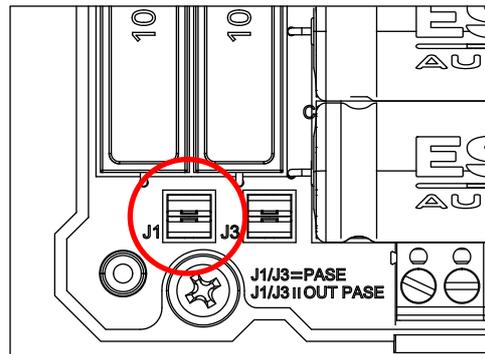
All measurements in millimeters

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°

