

Specifications

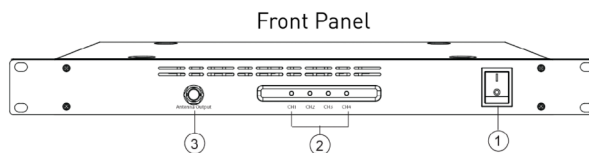
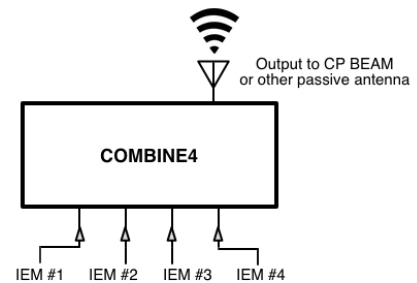


COMBINE4

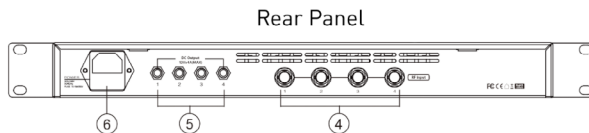
IEM Transmitter Combiner

The COMBINE4 UHF transmitter combiner actively combines signals from up to four in-ear monitor transmitters into a single transmitting antenna, reducing clutter, signal interference, and lowering the probability of intermodulation artifacts where transmitters are interoperating in close proximity to one another.

COMBINE4 has a maximum input power of 100mW. The CP Beam antenna is a recommended accessory for the COMBINE4 and is available in a bundled package.



- ① POWER SWITCH : The indicator will light up when power is on.
- ② SIGNAL INDICATOR : When the input power signal is greater than +5dBm, the corresponding channel will light up.
- ③ BNC socket antenna output : Signal will be transmitted once combined.



- ④ BNC antenna input : Connect up to 4 IEM transmitters. **Maximum transmitter input power is 100 mW (+20 dBm).**
- ⑤ DC output jacks : 4X 12V DC output jacks provide power to IEMs in rack. Rated @ 1A, each. (48W total)
- ⑥ AC power input : Power input 100-240 VAC / 2A Max, 50/60 Hz.

Supplied Accessories

BNC jumpers4X
 DC cables4X
 AC cables1X

WARNING

- Do not expose this appliance to heat or moisture.
- To avoid shock, do not remove cover. Refer all service to qualified service personnel or distributors.

Specifications

Frequency range470-960 MHz
 Input connectors4X BNC
 Full system gain0 dB (±2 dB)
 Maximum RF input power+20 dBm (100 mW)
 LED indicator (input signal threshold)> +5 dBm (Threshold power)
 Power consumption60 W
 I / O4X RF inputs. 1 antenna out. 4 DC outputs.
 Input AC voltage100-240 VAC, 50/60 Hz, Max 2A
 Output DC voltage+12 V. 1 A max (4 outputs total 48 W)
 Dimensions480(W) X 45(H) X 260(D) mm
 Weight2.3 Kgs

Typical Four Channel Configuration

