

# Specifications



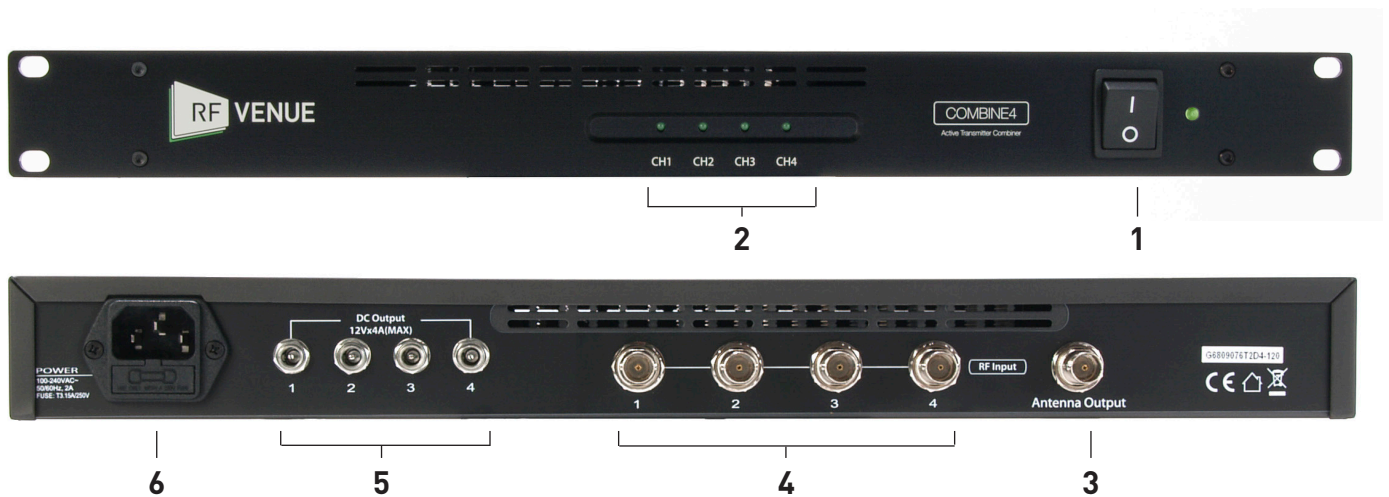
## COMBINE4™

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.

### Included Accessories

- (4X) BNC Jumpers
- (4X) DC Cables
- (1X) AC Cables



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|---|--|
| <ol style="list-style-type: none"> <li>1. Power switch</li> <li>2. Signal indicator</li> <li>3. Antenna output</li> </ol> | <ol style="list-style-type: none"> <li>4. BNC transmitter inputs</li> <li>5. DC output jacks</li> <li>6. AC power input</li> </ol> |
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**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 range.....	470-960 MHz
Input connectors.....	4X BNC
Full system gain.....	0 dB (±2 dB)
Maximum RF input power.....	+20 dBm (100 mW)
LED indicator (input signal threshold).....	> +5 dBm (Threshold power)
Power consumption.....	60 W
I / O.....	4X RF inputs. 1 antenna out. 4 DC outputs.
Input AC voltage.....	100-240 VAC, 50/60 Hz, Max 2A
Output DC voltage.....	+12 V. 1 A max (4 outputs total 48 W)
Output DC connectors.....	5.5mm OD, 2.1mm ID
Dimensions.....	480(W) X 45(H) X 260(D) mm
Weight.....	2.3 Kgs

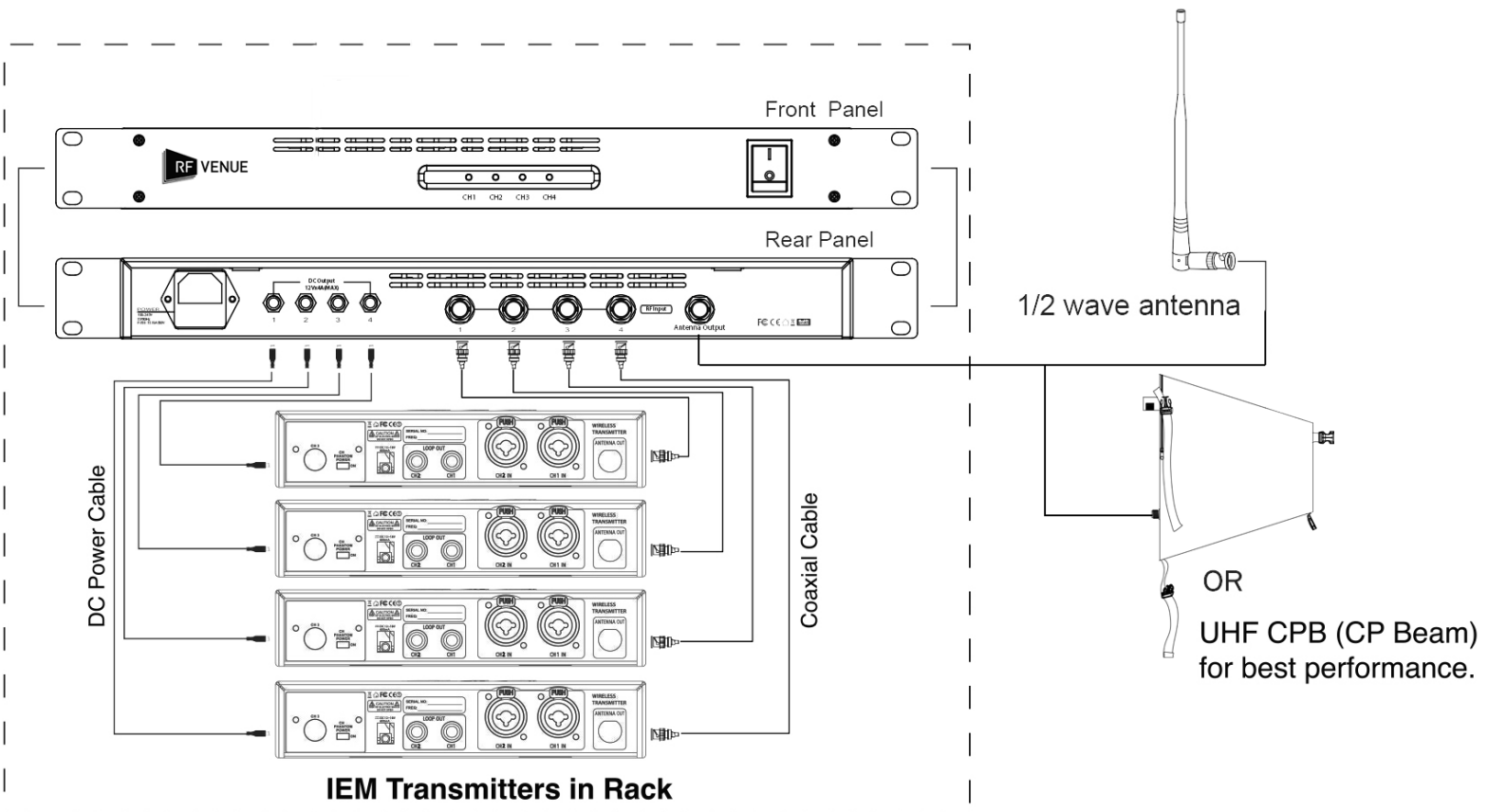
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### 4 Channel Distribution Diagram



### Notes

- The input power for each channel cannot exceed 100 mW (+20 dBm). Part 74 250 mW transmitters cannot be used at full or half power with COMBINE4.
- Turn off power before disconnecting cables and antennas, and when device is not in use.