

# Specifications



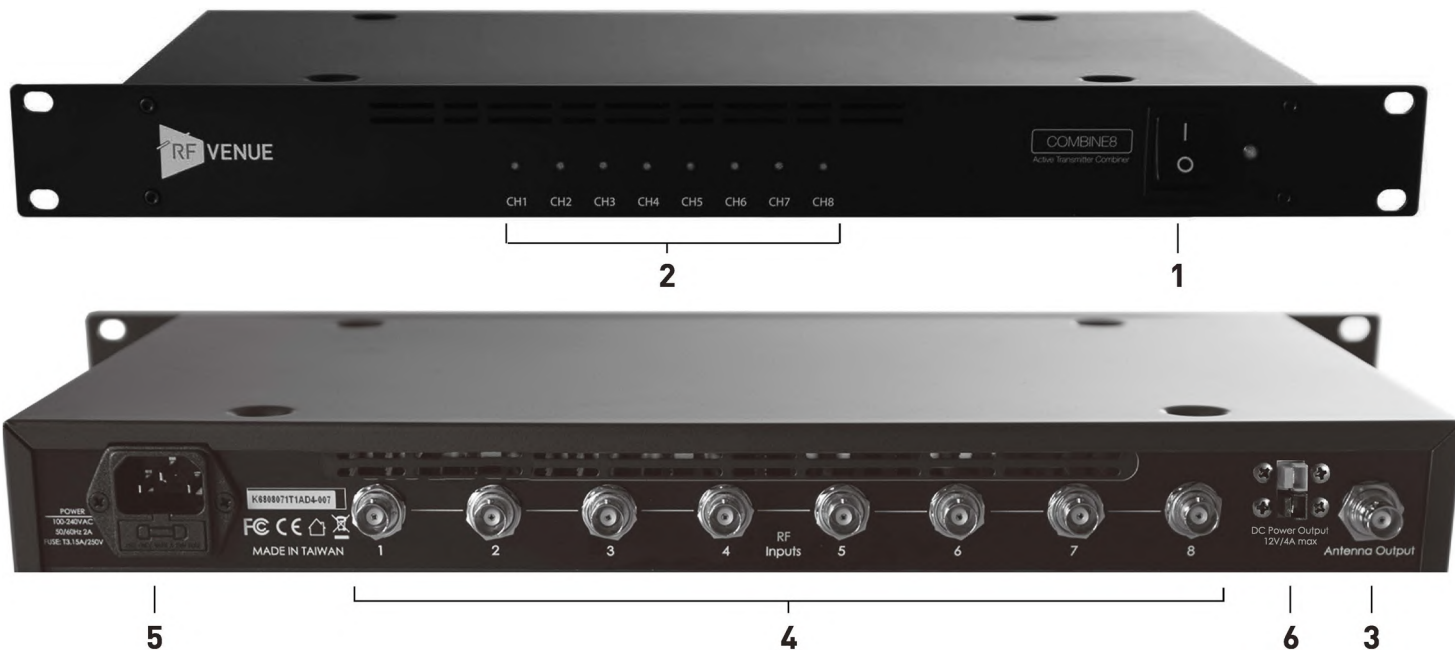
## COMBINE8™

IEM Transmitter Combiner

The COMBINE8 UHF transmitter combiner actively combines signals from up to eight (8) in-ear monitor transmitters into a single transmitting antenna, reducing clutter, signal interference, and lowering the probability of intermodulation artifacts.

### Included Accessories

- (8X) BNC Jumpers
- (1X) AC Cable
- (1X) DC Octopus Cable



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|---|--|
| <ul style="list-style-type: none"> <li>1. Power Switch</li> <li>2. Signal Indicator</li> <li>3. Antenna Output</li> </ul> | <ul style="list-style-type: none"> <li>4. BNC Transmitter Inputs</li> <li>5. AC Power Input</li> <li>6. DC Output</li> </ul> |
|---|--|

### Specifications

Operating Range US + CAN .....	470-608 MHz
Operating Range INT'L.....	470-698 MHz
Input Connectors.....	8X BNC
Full System Gain .....	0 dB [±2 dB]
Maximum RF Input Power .....	+18 dBm [60 mW]
LED Indicator (Input Signal Threshold) ..	> +5 dBm (Threshold Power)
Power Consumption .....	84 W
I/O .....	8X RF Input, 1 Antenna Out
Input AC Voltage .....	100-240 VAC, 50/60 Hz, 2 A
DC Output .....	12 VDC 4 A
Dimensions.....	480(W) X 45(H) X 250(D) mm / 19(W) X 2(H) X 10(D) in
Weight.....	2.6 kg / 5.8 lb

### 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.

DFU-00010 rev A

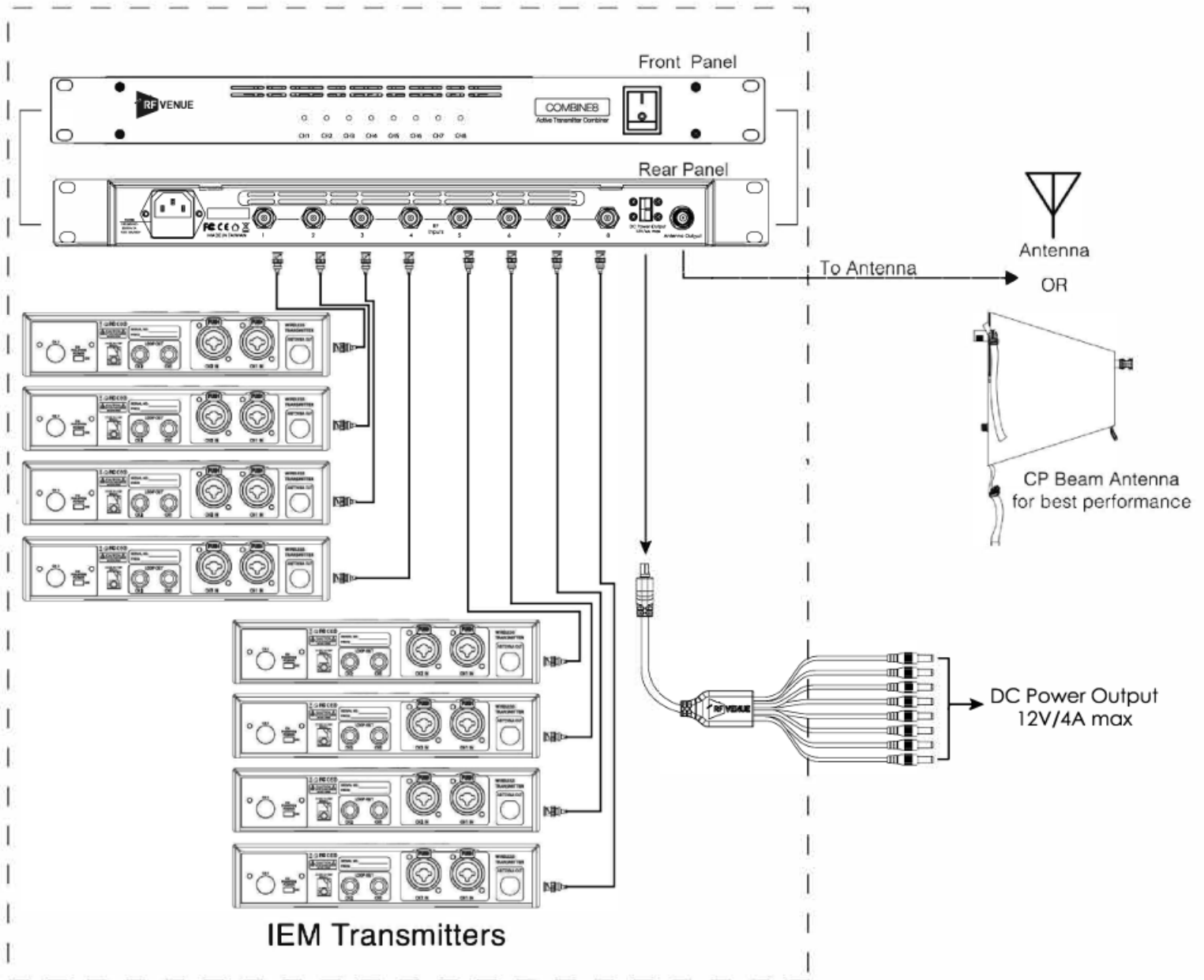
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### 8 Channel Distribution Diagram



### Notes

- The input power for each channel cannot exceed 60 mW (18 dBm).
- Combining units for additional transmitters is not recommended.
- Turn off power before disconnecting cables and antennas, and when device is not in use.
- DC Power is limited to 4 A @ 12 VDC

DFU-00010 rev A