

Specifications



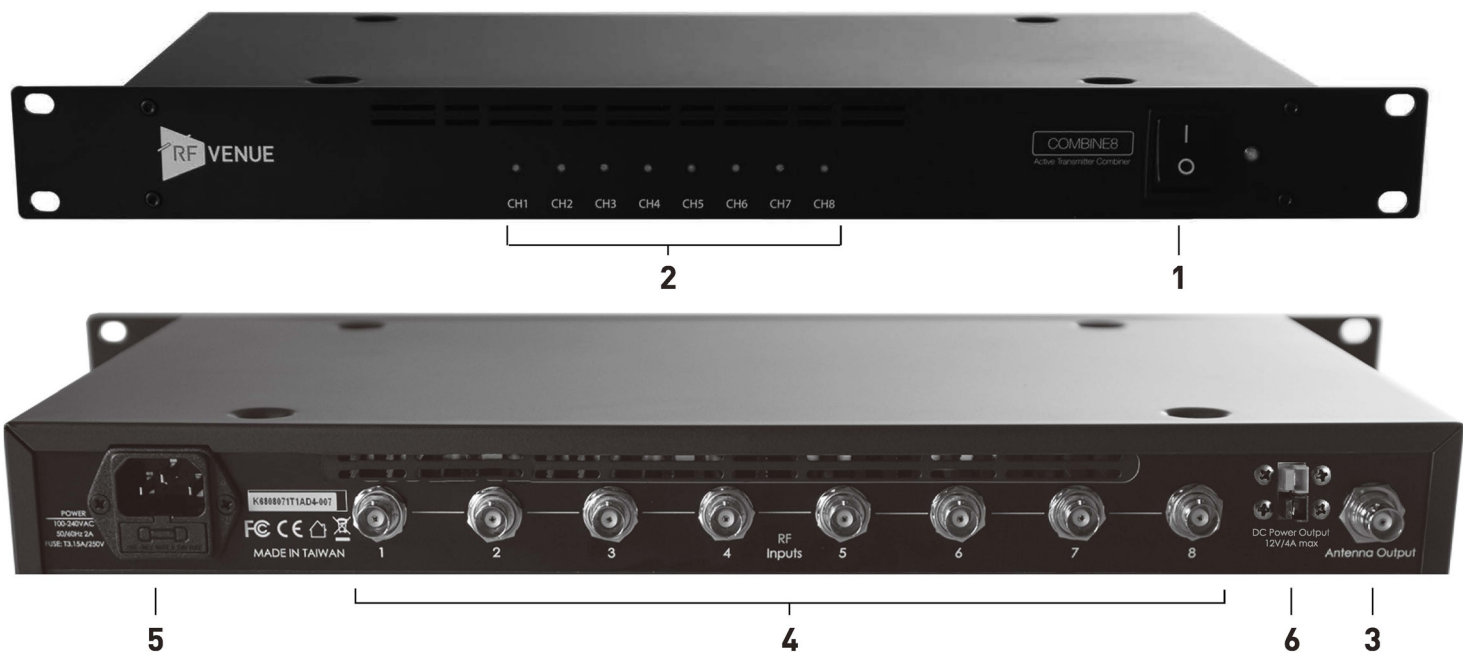
COMBINE8™

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



1. Power Switch
2. Signal Indicator
3. Antenna Output
4. BNC Transmitter Inputs
5. AC Power Input
6. DC Output

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.

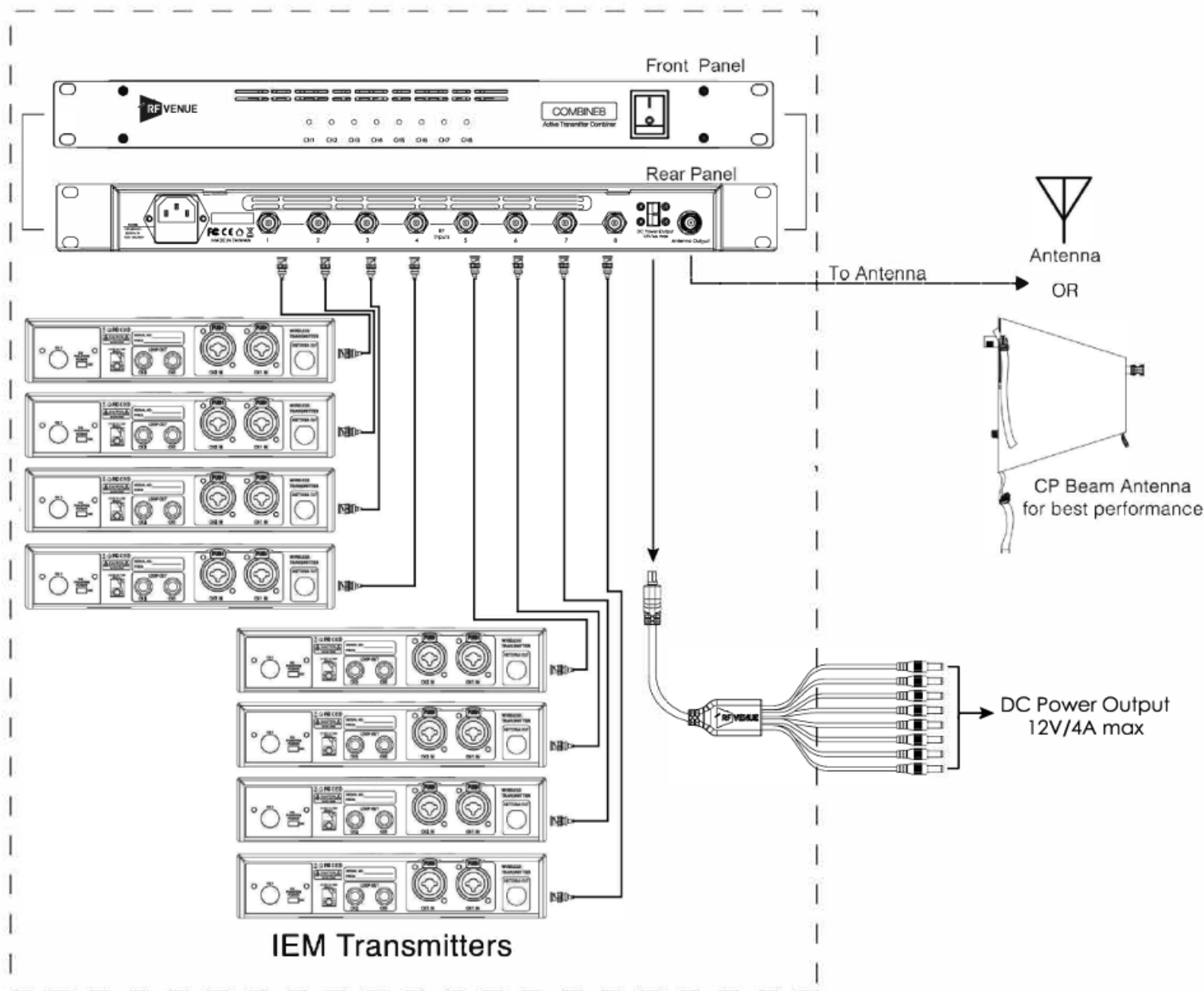
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8 Channel Distribution Diagram



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