

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



- 1. Power switch
- 2. Signal indicator
- 3. Antenna output
- 4. BNC transmitter inputs
- 5. DC output jacks
- 6. AC power input

- SKU **COMBINE4** Includes:
- (1) COMBINE4 Antenna Combiner
 - (4) 36 cm / 14 in BNC Jumpers
 - (4) 61 cm / 2 ft DC Jumpers
 - (1) AC Power Cord

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 In, 1X Ant. Out, 4X DC Out
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 250(D) mm / 19(W) X 2(H) X 10(D) in
Weight.....	2.3 kg / 5 lb

DFU-00009 rev A

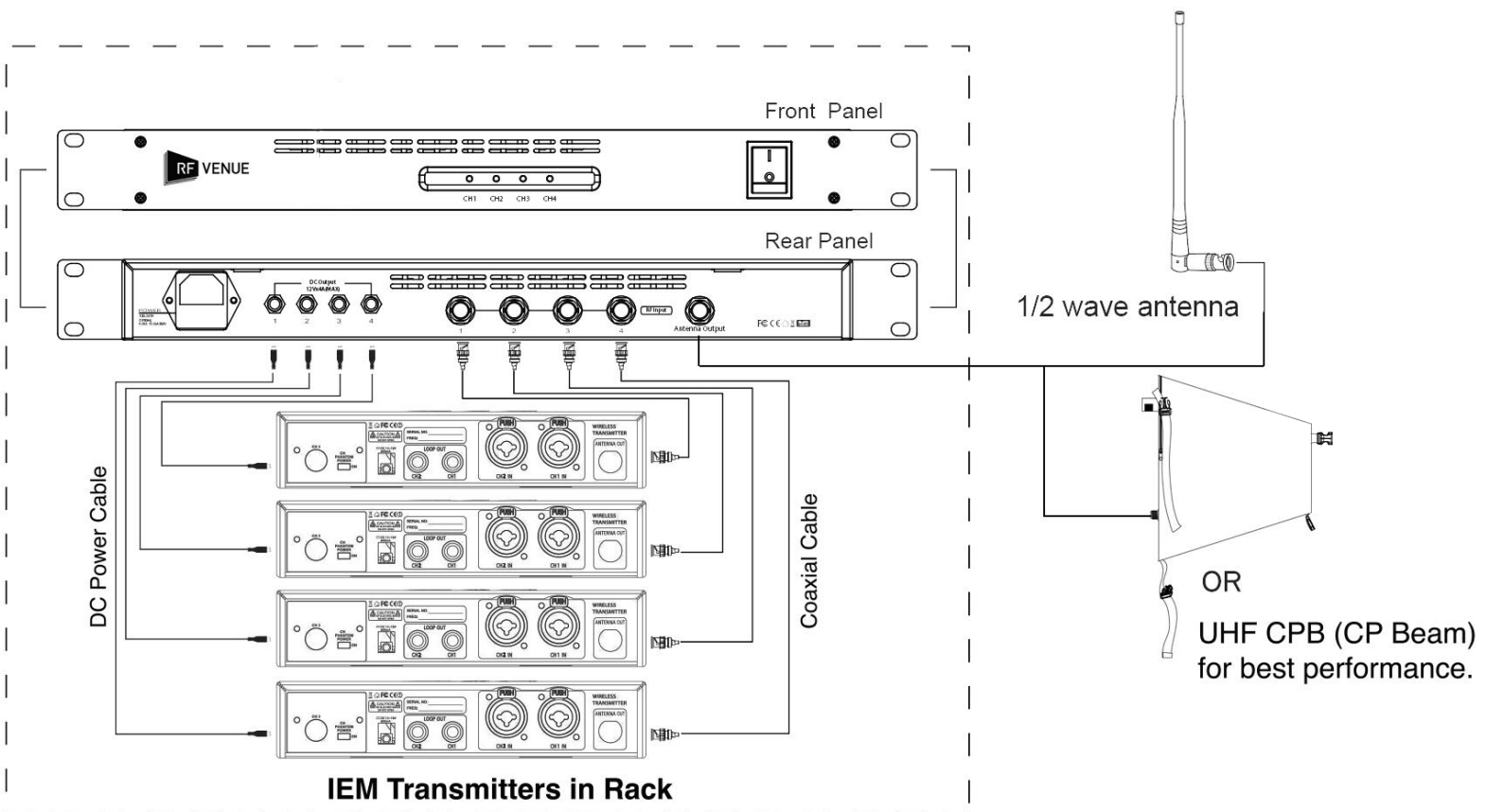
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4 Channel Distribution Diagram



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.

DFU-00009 rev A