

Specifications

4 ZONE-Network

4 Zone Antenna Combiner for Wireless Microphones



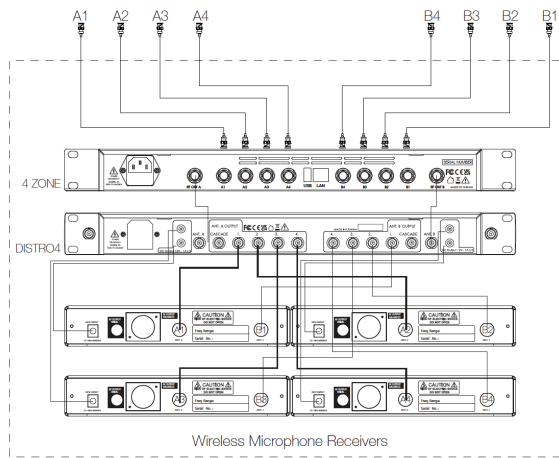
The 4 Zone-Network combiner takes the complexity out of multi-zone wireless microphone projects. 4 Zone-Network combines together up to four separate pairs of diversity antenna connections for multi-purpose rooms, indoor-outdoor configurations, or main stages with secondary breakout rooms.

Users are able to adjust the parameters (Input ON/OFF, DC Power, RF Attenuation) using the interface on the front of the unit or by connecting the device to a network and remotely accessing the user interface on a computer or tablet.

For fine tuning RF levels in each coverage area, 4 Zone-Network provides individual channel RF signal attenuation control down to -31dB in 1 dB steps. And for active antennas or in-line amplifiers, it features selectable 12V DC power to accommodate long cable runs.

With selectable ON/OFF inputs, 4 Zone-Network also allows for quick control of coverage zones for roaming microphone transmitters, so you can choose which zones are active as a live event or location sound project progresses, saving setup and breakdown time on site.

You will need 2 traditional paddle or wall-mount antennas or 1 diversity antenna per zone. (Diversity Architectural Antennas shown)



SKU 4ZONE-NETWORK Includes:
 (1) 4 Zone-Network Antenna Combiner
 (2) 15cm / 6" BNC jumpers
 (1) AC power cord

Specifications		
Carrier Frequency Range	470 – 960 MHz	Functions:
Full System Gain	3 dB (±3 dB)	1. DC Power (for In-Line Amplifier) ON/OFF
Input/Output Impedance	50 Ω	2. RF Input Attenuation Control
A/B Antenna Input	4 + 4 OIP3: -35 dBm(typ.) @ 2-tone; Pi=-15 dBm/zone	3. RF Input Signal ON/OFF
RF Input Attenuation	-31 - 0 dB (step: 1 dB)	Dimensions
DC Over Coax (to external antenna)	12 V / 200 mA *8	19 X 2 X 10 in
Power Supply	100-240 VAC; MAX 2 A 50/60 HZ	Weight
Input/Output Connectors	BNC(F)	2.5 Kg / 5.5 lb
Input	8x	
Output	2x	
Network Connector	RJ45	