

Specifications



4 ZONE™

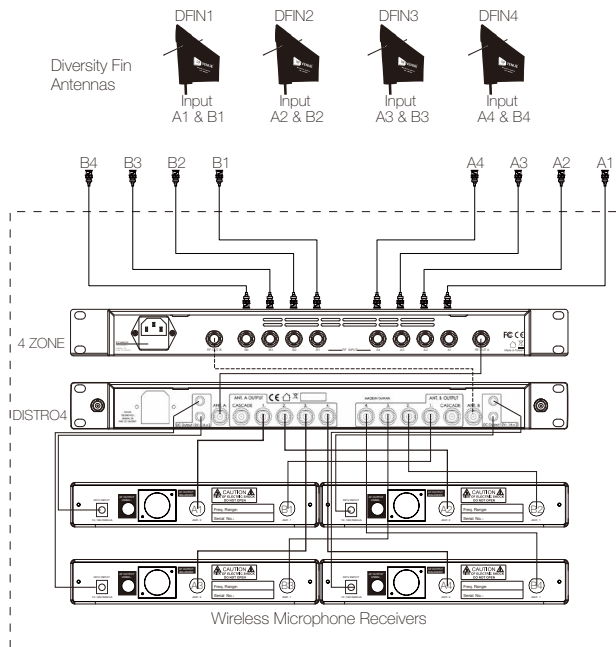
4 Zone Antenna Combiner for Wireless Microphones



The 4 ZONE antenna combiner takes the complexity out of multi-zone wireless microphone projects. 4 ZONE 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.

For fine tuning RF levels in each coverage area, 4 ZONE 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 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.



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

Carrier frequency range 470-960MHz
 Full system gain 3dB(±3dB)
 Input/Output impedance 50 Ω
 A/B antenna input 4+4
 OIP3: -35dBm(typ.) @ 2-tone; Pi=-15dBm/tone
 RF input attenuation -31-0dB
 (step:1dB)

Input/Output connectors BNC(F)
 Input 8x
 Output 2x
 Functions: 1. DC Power (for In-Line Amplifier) ON/OFF Control
 2. RF Input Attenuation Control 3. RF Input Signal ON/OFF Control
 DC over coax (to external antennas) 12V/200mA*8
 Power supply 100-240VAC; MAX 2A
 50/60HZ
 Dimensions 480(W) X 45(H) X 250(D) mm /
 19(W) X 2(H) X 10(D) in
 Weight 2.5Kg / 5.5lbs