

DX Antenna Splitter/Combiner

DX Series Wireless Solutions

Linking
People
Together



DX Antenna Splitter/Combiner

Key Features and Benefits

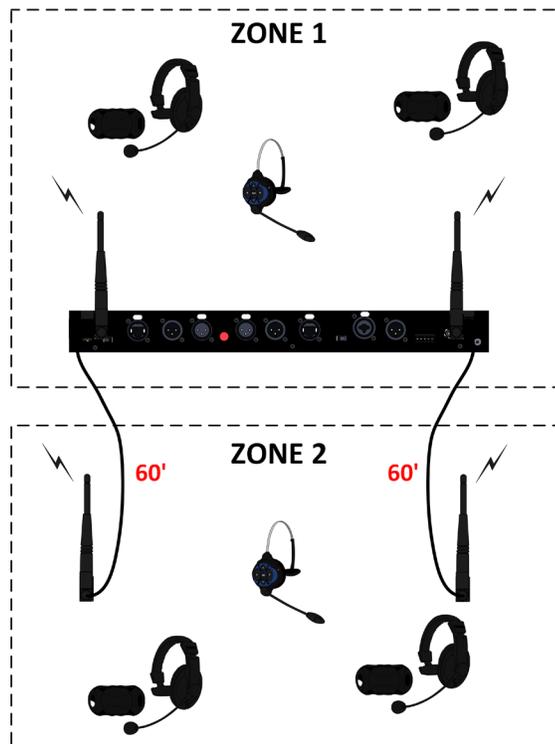
- Allows flexible expansion of the typical coverage area
- Provides a solution for coverage in hard-to-penetrated areas
- Allows splitting of coverage area while maintaining antenna diversity

The 2-Way Antenna Splitter/Combiner is designed to expand the DX Series signal for virtually any application where excellent coverage is required.

Description

The 2-Way Antenna Splitter/Combiner increases the normal signal coverage area of DX Series Wireless Intercom Systems. The Splitter/Combiner makes it possible to add one or two additional antenna(s) to the base station. With additional cabling, additional antennas can be positioned further from the base station or in remote areas.

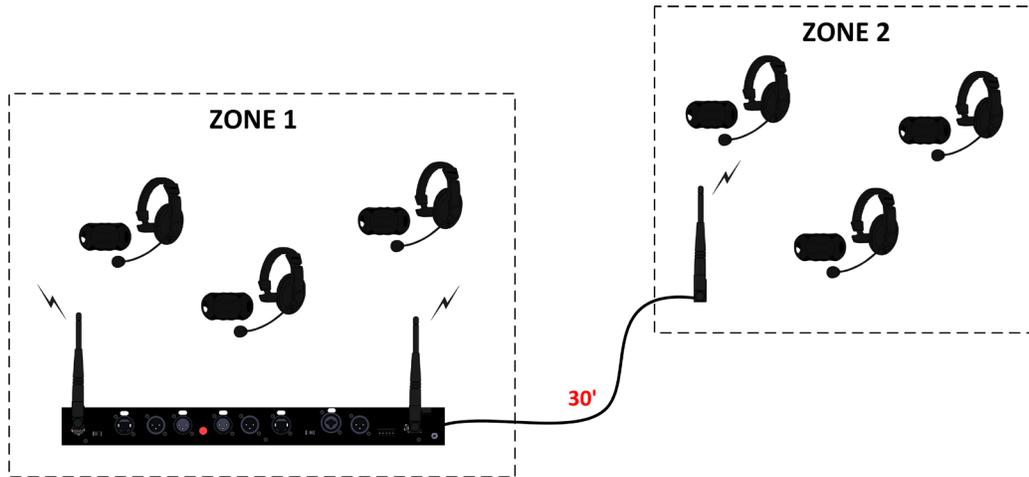
Two RF zones with two antennas



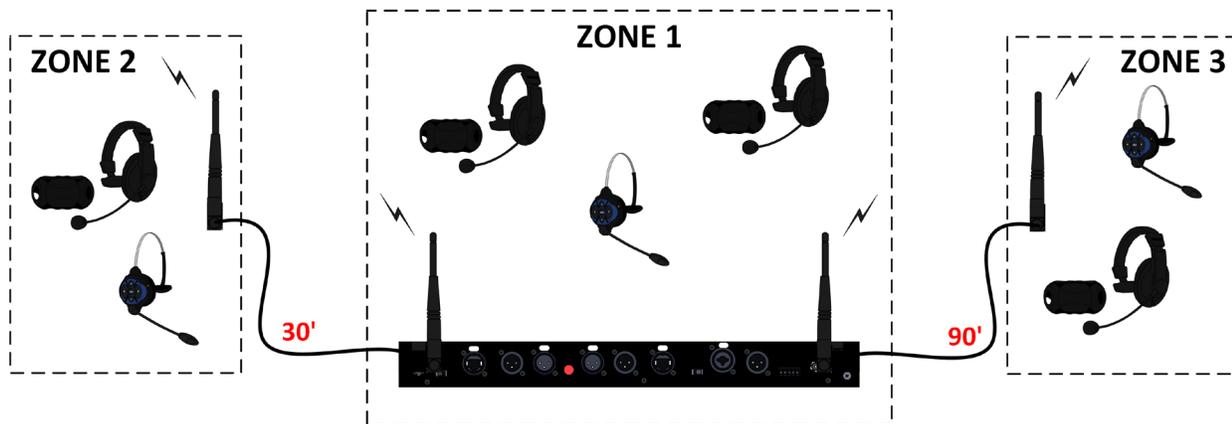
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Two RF zones, one with a single antenna



Three RF zones, two with single antennas



Technical Specifications

Frequency Range: 2.4 to 2.5GHz
Insertion Loss: 0.2dB typ / 0.3dB max
Isolation: 25dB typ / 20dB min
VSWR: 1.15 typ / 1.30 max
Input Impedance: 50Ω
Output Impedance: 50Ω
Operating Temperature: -31° to 176°F (-35° to 80°C)
Max Power: < 1w

Connector

Sum port - Male Reverse Polarity TNC
Split port - Female Reverse Polarity TNC

Order Codes

647G006

Spare Parts

101G048 - Base antenna

G28066-1 - RMK200 mounting kit

G27009-1 - 6' remote antenna kit

G26671-1 - 30' remote antenna kit