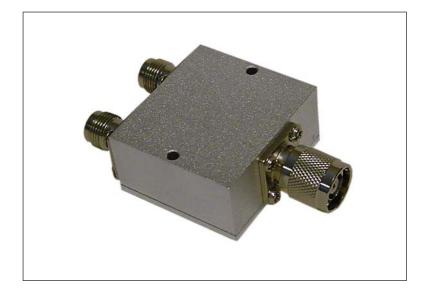
### DX Series Wireless Intercom System Accessories: Splitter/Combiner & HSI6000



#### **DX Antenna Splitter/Combiner**

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

# Expand Communication With Greater Signal Coverage

Intercommunicate in places that once had low or no signals with the 2-Way Antenna Splitter/Combiner. You'll be able to expand the normal signal coverage of your HME DX Series Wireless Intercom Systems to a much more specific area. The Splitter/Combiner makes it possible to mount two antennas near the base station and two additional antennas in remote areas. Clear signals are now possible for virtually any application where expansion and coverage to desired areas is required.



Customer Driven

#### HM Electronics, Inc.

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## Highlights

**DX Antenna Splitter/ Combiner** 

#### > Expands Signal Coverage

Allows flexible expansion of the typical coverage area.

#### > Greater Coverage

Provides a solution for coverage in hard-to-penetrate areas.

#### > Splitting of Coverage Area

Allows splitting of coverage area while maintaining antenna diversity.

#### > A Sampling of Applications

- Coaches' Systems
- Churches
- Construction Crews
- Crane Operators
- Crowd Management
- Hospitals
- Live Events

- Parking Attendants
- Remote Production
  - Crews
- Schools
- Security Teams
- Surveying Crews
- Theatres
- Tour Guides

#### **Specifications**

 Frequency Range:
 .2.4 to 2.5 GHz

 Insertion Loss:
 .0.2dB Typ / 0.3dB Max

 Isolation:
 .25dB Typ / 20 dB Min

 VSWR:
 .1.15 Typ / 1.30 Max

 Input Impedance:
 .50 Ohm

Output Impedance: ........50 Ohm

Output Impedance: ......50 Ohm

Operating Temperature: ...-31°F to 176°F (-35°C to 80°C)

Max Power: . . . . . . . . ≤ 1w

Connector

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

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