

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



HSI6000 Headset Interface Adapter

The HSI6000 adds value by allowing a wider variety of headset and user options without sacrificing clear, digital communication.

Higher Adaptability Allows Lower Cost Solutions

Now you can immediately add value to any of the HME DX Series Systems by simply adding the HSI6000 Headset Interface adapter. With the HSI6000, any user can connect a standard 2.5mm cordless or cell phone headset to an HME BP200 Beltpac. You'll still get the amazing crystal-clear sound quality of the DX series — plus the option to use your personal headsets.

HME is constantly creating new ways to add more flexibility to its wireless systems so you can have more choices with your interface components. The HSI6000 was designed so that you'll be able to use low-cost headsets with HME beltpac.

HSI6000 Highlights

- > **Flexible Options with Headsets**
HSI6000 allows the use of personal cordless phone or cell phone headsets to be used with the BP200 Beltpac.
- > **Choices in Replacement Headsets**
Allows purchase of replacement headsets at numerous local retail outlets.
- > **Adds Value — Maintains Quality**
Provides an inexpensive alternative to typical industry standard headsets without sacrificing sound quality.
- > **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 Response:200 to 3.5KHz
 Earpiece Impedance:32 Ohm or Greater
 Microphone (Electret):1500 to 1800 Ohm,
 1.5v Bias
 Earpiece Insertion Loss:1 dB Typical
 Operating Temperature:-4°F to 131°F
 (-20°C to 55°C)
 Connector:2.5mm Plug

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.

HME

Customer Driven

HM Electronics, Inc.

14110 Stowe Drive, Poway, CA 92064 | USA
Tel: (800) 848.4468 or (858) 535.6060 | www.hme.com

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DX Antenna Splitter/ Combiner Highlights

- > **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
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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
 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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