

**Product sheet**

Art #:872

HME

BS200

**Wireless Intercom Base station**

BS200 Base Station



115/230 Volt AC Power Supply  
(1 per Base Station, with Power Cables)  
(1 per AC40A Battery Charger, with Power Cables)

Base Station Antennas  
(2 per Base Station)

**Technical information**

**System Specifications**

RF Frequency Range: 2400-2483.5 MHz  
 Frequency Response: 200 Hz to 3.5 kHz  
 Distortion: <2%  
 RF Sensitivity: <-90dBmwith10-3BER  
 Temperature Range: -20 to 55  
 Transmit/ReceiveType:

Frequency Hopping Spread Spectrum (FHSS)

Modulation Type: Gaussian Filtered FSKJDMA

Mic Input: Electret

**Base Station Specifications**

Transmit Power: 100mW Burst  
 TX & RX Antenna: 1/2-Wave, Dual Diversity Dipole  
 4-Wire I/O: RJ45 600Ω Balanced, Level Adjustable, Simultaneous Operation with 2-Wire  
 2-Wire I/O: XLR-3F & 3M, Externally-Switchable Adjustable, Simultaneous Operation with 2-Wire  
 Auxiliary Input: XLR-3F / 1/4" Phone Combo Jack, 600Ω Balanced, Level Adjustable  
 Auxiliary Output: XLR-3M, 600Ω Balanced, Level Adjustable  
 Headset Connector: Mini-DIN 250 mW into 32Ω  
 Headset Output: 250 mW into 32H

**General:**

Size: 48.26cm x 4.37cm x 36.19cm  
 Weight: 4.17 kg  
 Power Requirements: 100-240 VAC, 50-60 Hz  
 12-14VDC

**Product Information**

- Digital 2.4 GHz license-freeoperation.
- Up to 15 communicators can be assigned to each base station. 4 of which can be used in handfree, full-duplex mode.
- Digital encryption and FHSS technology prevent unauthorized personnel from hearing or interuoting your commumcation.
- Dual slot diversity transmits the audio signal twice at different times and hop frequencies —and locates the strongest signal.
- Vertical and horizontaldiversity antennas areespecially designed to preventdropouts and provide the strongest audio signal possible.
- Wired intercom interface supports one hardwired intercom channel usinq 2-wire, 4-wire, or both simultaneously. DX200 is compatible with RTS and ClearCom 2-wire intercomsystems.
- Expandable system enablesup to 16 beltpacks to be used inhands-free, full-duplex modewith extra base stations.
- Headset interface allows the stationary base station operator direct acces to the IC channel, AUX IN/OUT as wwell as beltpack

Disclaimer: Changes in the data may have been made by the manufacturer without notice.