

DX200

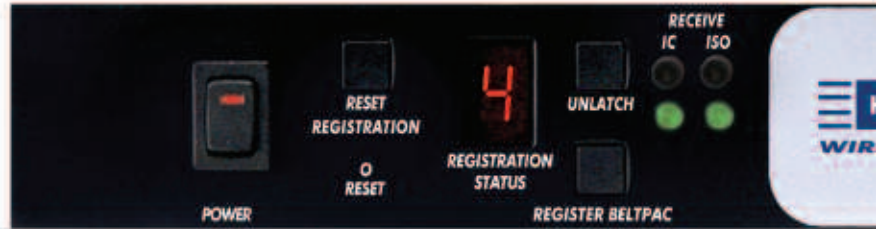
DIGITAL WIRELESS INTERCOM SYSTEM



HME

Customer Driven

Digital intercommunications just got smarter.



System Highlights

- > **2.4 GHz license-free operation**

The DX200 is approved for worldwide use so you won't need to coordinate frequency operation with other wireless systems.

- > **Digital frequency hopping spread spectrum (FHSS)**

The DX200 incorporates FHSS with encrypted signals to secure communications so people outside of the system cannot hear your conversations.

- > **Wireless ISO Channel**

This feature allows beltpac users to converse with others on the same channel. ISO+ enables beltpac users to talk to those operating on a secondary base.

Now you can get a high-performing wireless intercom system with great features that won't cost you an arm and a leg. This new, digital DX200 Wireless Intercom System from HME provides crystal-clear, secure, and interference-free communications. With its digital encryption and frequency hopping technologies, you'll never have to worry about unauthorized users hearing your communications. Diversity antennas and dual-slot diversity maximize reception of the strongest signal possible. Simple. Innovative.

Expandable. The DX200 System comes complete with synthesized voice prompts, rechargeable batteries, battery charger and rugged, lightweight beltpacs for reliable and cost-effective operation.

Whether it's used at professional sports events, military operations, churches, performing arts or other venues, the DX200's superior digital design and ease of operation make it the best choice in wireless intercom systems.

DX200

DIGITAL WIRELESS INTERCOM SYSTEM



BASE STATION

Clear, Secure Communication

- **Digital 2.4 GHz license-free operation** in the Industrial, Scientific, and Medical (ISM) frequency band gives you exceptionally clear sound without the extra licensing costs. And you won't have to contend with the intermodulation squelch issues commonly associated with systems operating in the crowded UHF or VHF bands.
- **Digital encryption** and frequency hopping spread spectrum communication prevent unauthorized personnel from hearing or interrupting your operator's communication.
- **Dual slot diversity** transmits the audio signal twice—at different times and hop frequencies—and locates the strongest signal to ensure clear, concise, interference-free communication.
- **Vertical and horizontal diversity antennas** are especially designed to prevent dropouts and provide the strongest signal possible.
- **Expandable system** allows you to configure the DX200 to fit your communication needs. A standard DX200 System comes with a base station and four full-duplex belt-pacs. If needed, you can use up to 15 belt-pacs per base station. By linking additional base stations, you can easily multiply the number of belt-pac users.
- **Wired intercom interface** supports one hardwired intercom channel using 2-wire, 4-wire, or both. The DX200 is compatible with RTS® and ClearCom® hardwired intercom systems. Using the ISO+ mode gives you an additional 4-wire intercom interface by using the AUX IN and AUX OUT connections. With this feature, your system operates as a two-channel intercom.
- **Two power source options** give you more flexibility in powering the base station. Choose from a universal AC adapter or an external DC source such as the vehicle electrical system for a more mobile operation.
- **Headset interface** allows the stationary base station operator direct access to the intercom, belt-pacs only (ISO), or both.
- **Remotely "unlatch" belt-pacs from transmitting** at the base to stop a rogue belt-pac that's been left transmitting without having to locate the belt-pac. This is very helpful if a remote user removes his belt-pac and forgets to turn it off.

BELTPAC

Smart, Simple Operation

- **Wireless ISO** allows belt-pac users to converse with other users on the same channel. ISO+ enables belt-pac users to communicate with those on a secondary base.
- **Internal antennas** are housed inside the belt-pac for extra durability.
- **User-friendly design** with light indicators and simple controls makes the DX200 belt-pac the perfect solution for fast, easy and convenient communication.
- **Rechargeable lithium-ion batteries** provide 20 hours of belt-pac operation with each charge, extending the life of your batteries and keeping the cost of operation low.
- **Voice prompts** inform users of status changes and system diagnostics through the headset, such as "battery low" or "out of range."
- **Party line communication** allows up to four users to simultaneously communicate with each other in full-duplex mode.
- **Completely sealed buttons** dramatically enhance the durability of the belt-pac by keeping dirt out and preventing mechanical failures.
- **Super compact design** makes the DX200 belt-pac the industry's lightest, at only 7.4 ounces. The belt-pac is ergonomically designed with completely sealed controls for easy, reliable operation. Its pliable, innovative pouch protects the belt-pac from contaminants and makes removal easy.
- **HS12 Headset** is a headset option equipped with an omni-directional mic that provides clear sound and optimum comfort. The HS12 is super strong and lightweight for reliable, regular use.
- **HS14/HS14D Headset** is a headset option equipped with a directional noise-canceling mic. Can be ordered with either single or dual earpiece.
- **HS4-3 Earpiece** with lapel mic is a less conspicuous option for those more subtle applications.
- **Battery charger** keeps your lithium-ion belt-pac batteries charged and the cost of operation low.
- **Digital mic gain adjustment** allows easy, tool-free adjustments.

