

DX300

Wireless Headset Intercom System



MB300 Base Station

DX300

The DX300 is a nuclear industry proven economical wireless headset intercom. It provides full duplex handsfree FCC license-free 2.4 GHz digital clear communications (not wifi or bluetooth).

Developed for football coaching, it can be set up for two-channel or single channel operation. The MB300 is the compact table top base station which has an "AA" battery backup compartment and allows 3 simultaneous wireless talkers per base in dual channel mode (or 4 talkers in single channel mode), with up to 15 registered users (listeners). By daisy-chaining two or three MB300 base stations with a simple modular connector cable, you can double or triple the number of talkers or users or increase areas of coverage. Interface with external 4-wire systems are possible.

BP300 belt packs with choice of headsets or the new WH301 wireless "all-in-one" headsets may be used. Each BP300 comes with 1 BAT41 rechargeable lithium-ion battery pack. WH301 comes with 2 BAT50 rechargeable lithium-ion batteries.

DX300ES

The DX300ES is the same as the DX300, except its MB300ES base adds contact closure relays, allowing connection of a portable or mobile two-way radio for bridging headset users to talk to two-way radios.

Advantages of the DX300 System:

- Fast, easy set-up
- Superior sound quality
- Hands-free operation
- Link base stations to add talkers and users
- No frequency coordination
- 2.4 GHz license free ISM band
- Secure encrypted conversation
- Triple diversity--space, time and frequency
- Rugged ergonomic design
- Small, lightweight energy efficient portable units
- Up to 15 hour Li-Ion battery use life per charge
- Wide variety of headset choices including "all-in-one" headset
- Expandable and interface-capable base models
- Four talkers per base in single channel mode or three talkers per base in dual channel mode



WH301 All-in-One Headset

BP300 Belt Pack

Applications:

Perfect for many critical applications:

- Nuclear outage coordination
- Industrial production/maintenance
- Emergency preparedness centers
- Pump/straying operations
- Protective clothing communication
- Training & Plant tours
- Crane rigging
- Dry cask storage
- Simulator training
- Fire ground training
- Security/police training

Most Cobalt Audio Video headsets can be provided for use with the BP300 Belt Pack.

Note: The headset's PTT switch is non-functional when used with the Belt Pack.



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