

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.

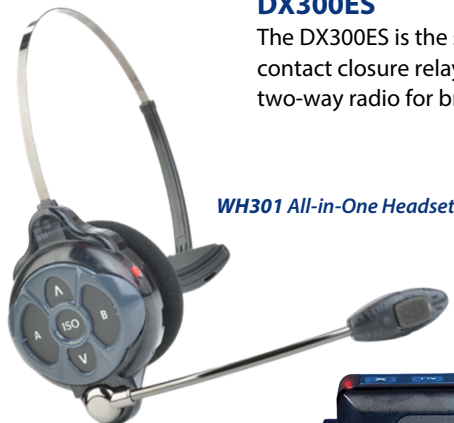
BP300 belt packs with choice of headsets or the new WH301 wireless "all-in-one" headsets may be used. Each BP300 comes with 1 BAT41 rechargeable lithium-ion battery pack. WH301 comes with 2 BAT50 rechargeable lithium-ion batteries.

DX300ES

The DX300ES is the same as the DX300, except it 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.

