

TWO YEAR WARRANTY



ProLink 500™

wireless intercom system

MADE IN THE USA



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- Heavy Duty 4-Pin XLR Connector
- Choice of Single or Dual Muff Headsets
- A/B Channel Selection
- "Push to Talk" or "Always On" Modes
- Microphone Gain Setting
- Out of Range Indicator LED
- Transmits up to 500' Line of Sight
- Rechargeable Batteries Included
- Gang Charger for Four Belt Packs
- FCC License Free





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Technical Specifications



The ProLink 500 is a digital wireless intercom system that allows full duplex communication between four users simultaneously with the option of unlimited number of listen only belt packs. The transmitter and receiver operate utilizing the FCC license free 902 - 928 MHz range for the U.S. without the need for a base station. The ProLink 500 has the capability to transmit

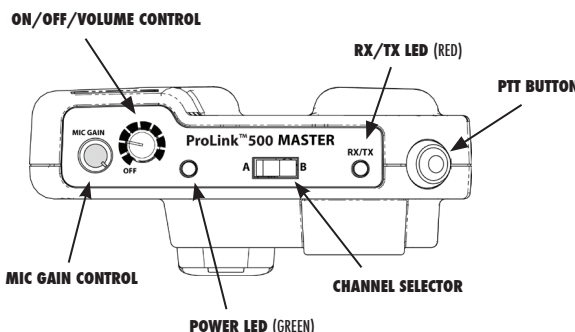
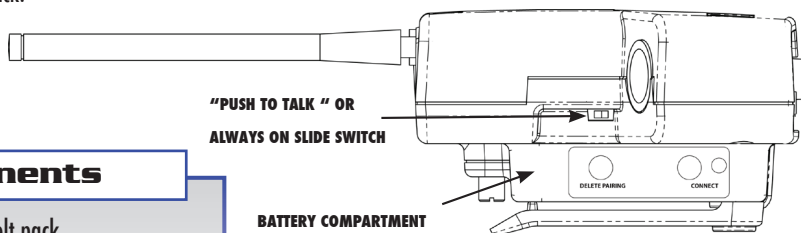
up to 500 feet line of sight and allows communication through walls and glass. Depending on usage, it can operate up to 12 hours using rechargeable alkaline batteries. Each belt pack will be able to communicate in "Push-to-Talk" mode, which always receives but only transmits when the PTT button is pushed, or "Always On" mode which provides completely hands-free communication. It has Bluetooth capability allowing the freedom to move around up to 10 feet from the MASTER belt pack.

Features

- Heavy Duty 4-Pin XLR Connector
- Choice of Single, Dual Muff or Lightweight Headsets
- A/B Channel Selection
- "Push to Talk" or "Always On" Modes
- Microphone Gain Setting
- Out of Range Indicator LED
- Low Battery Indicator LED
- Charging Indicator LED
- Rechargeable Batteries Included
- Gang Charger for Four Belt Packs
- FCC License Free
- 500 ft. Line of Sight Wireless Communication

Components

| | |
|---------------|--------------------------------------|
| BP-500M | Master belt pack |
| BP-500R | Remote belt pack |
| BP-500L | Listen only belt pack |
| H-2000 | Dual ear muff headset |
| H-2000S | Single ear muff headset |
| H-2000L | Dual muff headset listen only |
| H-2000LS | Single muff headset listen only |
| H-2000LT | Lightweight headset |
| GC-500 | Gang charger |
| HC-ARMOR24-PL | Anchor Armor hard case - ProLink 500 |



Packages

- PRO-540 Four User Package:
One BP-500M master belt pack, three BP-500R remote belt packs, four headsets (H-2000 or H-2000S), one GC-500 gang charger & one lightweight, high-density cardboard case
- PRO-570 Seven User Package:
Two BP-500M master belt packs, Five BP-500R remote belt packs, Seven headsets (H-2000 or H-2000S), Two GC-500 gang charger & one lightweight, high-density cardboard case

Technical Specifications

ProLink Belt Pack (BP-500)

| | |
|-----------------------|---|
| RF Frequency Range | 902-928MHz |
| Modulation | FSK |
| Range (line of sight) | Duplex 500' / 152.4 m |
| Antenna | 1/2 - wavelength dipole |
| Power Supply | 9VDC, 1.2ADC |
| Battery Life | 12 hours |
| Weight | 15 oz / 0.42kg (with batteries) |
| Dimensions | 4.5" x 6.25" x 3.75" (114.3 x 158.75 x 95.25 mm) |

Single-Ear (H-2000S) & Dual-Ear Headphones (H-2000)

| | |
|--------------------|---|
| Drivers | Dynamic, 40mm |
| Impedance | 300 Ω +/- 15% |
| Frequency Response | 20Hz - 20kHz |
| SPL | 91dB +/- 3dB |
| Rated Power | > 40mW |
| Distortion | < 5% |
| Microphone | Dynamic, Uni-directional, Low impedance |

| | |
|------------------------|--|
| Microphone Sensitivity | Referenced to 0dB=1V/ pbar,1kHz Min -85 dB / Typical -83 dB / Max -81 dB |
| Frequency Response | 200Hz-12kHz |
| Connector Plug | 4-pin XLR, female |
| Weight | Single: 13 oz / 0.37 kg & Dual: 16 oz / 0.45 kg |
| Bluetooth Range | 10-20 ft LOS |
| Frequency | 2.4 GHz |



FCC ID: J8ZBP-9000

(Features & Specifications Subject to Change Without Notice)