

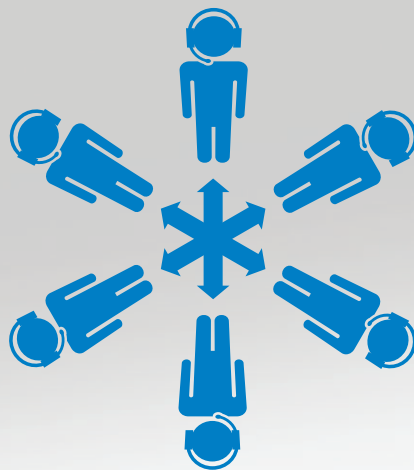
# LIBERATORMAX TEAM COMMUNICATIONS SYSTEM

Introducing LiberatorMAX, the most advanced system for team communications. Multi-person intercom system that is versatile and simple to use, making it a great solution for communication needs in many applications. Turn the headset on to be instantly connected with other headsets. No installation or base station is required, giving you the freedom to move around without worry.

- Up to 8 intercom (unlimited amount of listen-only headsets).
- 8 talk group channels.
- Ability to integrate portable radio into the headset allowing the user to simultaneously communicate over the portable radio and intercom.
- Range: Up to 1,500 feet (line of sight).
- Premium dual-speaker headset with noise reduction rating of 23dB.
- "Instant On" Advanced motion sensor technology is integrated into the headset. The headset shuts down after 15 minutes of inactivity and will automatically turn back on when the user picks up the headset.
- Full duplex intercom communications without any push-to-talk (PTT) required.
- Available in Behind-the-Head Style.
- 15 hours battery life.
- Different charging options available.
- Charge anywhere with either a 120V or 12V/24V power source.
- Heavy-duty and durable design to extend life in a demanding environment. Perfect for rugged industrial situations.
- No installation or base station required – Just turn on your headset and start talking.
- Carrying case available.

## Wireless Applications and Uses:

- Paint striping trucks
- Crane communications
- Train / Railroad
- Construction sites
- Workboats
- Asphalt paving machines
- Emergency vehicles
- Utility line pulling
- Aerial lifts / bucket trucks
- Building maintenance
- Marine engine rooms
- Tree trimming
- Airport tarmac
- Command vehicles





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Specifications

## LiberatorMAX™ Industrial Wireless Headset

Wireless Features	
<b>Range</b> (North America / Rest of World)	Up to 1500 feet / Up to 100 meters
<b>Frequency Range</b> (North America / Rest of World)	902-928 MHz / 863-865 MHz
<b>Max Transmit Power</b> (North America / Rest of World)	620mW EIRP/ 10mW EIRP
<b>Communication Mode</b>	Full Duplex
<b>Channels / Talk Groups</b>	8
<b>Number of Users per Channel</b>	8
<b>Syncing / Pairing Requirements</b>	None
<b>Start Up Time</b>	Less than 3 seconds
Wireless Headset Features	
<b>Heavy Duty Durable Design</b>	To extend life in a demanding environment
<b>Instant On</b>	Headset senses movement and automatically turns itself on
<b>Auto Off</b>	Headset turns off automatically after 15 minutes of rest
<b>Styles</b>	Behind-the-Head
<b>Mobile Radio Communication</b>	Communicate wirelessly with mobile radio using MS-900MAX base
<b>Portable Radio Communication</b>	Communicate via portable radio with optional PRAC cable
<b>23dB Noise Reduction Rating (NRR)</b>	23dB
<b>Base Station Required?</b>	No
<b>Reduced Installation</b>	No base station. Works right out of the box.
Power	
<b>Battery Life</b>	Up to 15 Hours
<b>Charge Time</b>	4 Hours from a discharged state
<b>Battery Type</b>	li-Poly
<b>Versatile Charging</b>	Headset will operate while plugged into power without interruption
Portable Radio Compatibility (PRACs)	
<b>Motorola</b>	Jedi Series <sup>1</sup> , HT750/1250, APX, TRBO
<b>Harris-MA/COM</b>	P7300
<b>Kenwood</b>	Contact Setcom for available models
<b>ICOM</b>	Contact Setcom for available models

1. Jedi Series Radios Include: HT1000, JT1000, MT2000, MTS2000, MTX838, MTX8000, MTX9000, XTS1500, XTS2250, XTS2500, XTS3000, XTS3500, XTS5000, GP900, GP1200, GP9000

