TIGER PERFORMANCE

BLUETOOTH WIRELESS COMMUNICATIONS

by TIGER PERFORMANCE

Taking Wireless Freedom to a New Level

NO OTHER WIRELESS HEADSET OR HELMET COMMUNICATION PRODUCTS COMPARE TO THE TIGER PERFORMANCE WIRELESS PRODUCTS

BLUETOOTH WIRELESS AVIATION HEADSETS, HELMETS & BELT STATIONS

Wireless Bluetooth Over-the-Head Style w/ Internal Antenna

Wireless Bluetooth Over-the-Head Style w/ External Antenna

Wireless Bluetooth Over-the-Head Style w/ Internal Antenna

Icaro Helmet with Helmet Mounted Wireless Headset

MSA Helmet with Wireless Belt Station

Wireless Belt Station

Wireless Transceivers

Rugged Design for Marine, Aviation, Commercial & Military Applications

Tiger Performance Products, Inc.

Phone : 1-716-674-8545 • Fax : 1-716-674-7497

www.tigerperformance.com

TIGER BLUETOOTH WIRELESS HEADSETS

Wireless Bluetooth Over-the-Head Style w/ Internal Antenna

Wireless Bluetooth Over-the-Head Style w/ Internal Antenna

Wireless Bluetooth Over-the-Head Style w/ External Antenna

Wireless Bluetooth Over-the-Head Style w/ External Antenna

***Note: Each Headset requires it's own mating Lithium Ion battery powered or 110-220 volt transceiver*

PNR Bluetooth Wireless Headset Includes:

- Black Gloss Carbon Fibre Finish
- Flexible Microphone Boom
- Non Corrosive Hardware
- Left or Right Hand Boom Mic Position
- Adjustable Comfort Fit Headset
- High Noise Attenuating 31SNR Headset
- Water Resistant Design
- Waterproof H-143A/AIC 50mm military speakers
- M77 Unamplified Electret Microphone
- Auto Shut Off
- Intercom Membrane Button for on/off/Pairing
- Intercom Dual color LED for Power on/off/Pairing/Battery level
- Bluetooth Cell Phone/Music Connectivity
- Bluetooth Membrane Button for Power on/off Pairing and Call Functions
- Bluetooth Dual Color LED for Power on/off Pairing
- Easy pairing process
- Internal antenna
- Auto reconnect when headset is in range of Transceiver
- 3000 mah Lithium Ion Battery Power for Intercom Wireless and Bluetooth Functions
- Battery Life, Approximately 20 hours continuous use
- Tone alert for Low Battery and Battery state
- Low Power consumption Mode when headset is within 5'-10' of Transceiver
- 100-220 volt wall Charger

Wireless Bluetooth Over-the-Head Style w/ Internal Antenna

Wireless Bluetooth Over-the-Head Style w/External Antenna

Wireless Bluetooth Over-the-Head Style w/ Internal Antenna

Headset Options:

- VOX/PTT Microphone Button
- Single (Mono) Volume Control
- Microphone on/off Button
- High Wind Microphone Muff
- Portable Radio Jack and PTT Button
- ICS Radio PTT Button
- Long Range Radio Antenna
- Gel Ear Seals
- CEP Foam Earpiece Kit
- Custom Molded Earpiece Kit
- Helmet Integrated Long Range Antenna

Using Bluetooth Technology

BLUETOOTH WIRELESS TRANSCEIVERS

Wireless Transceivers are available in high or low impedance, 7-24 volt or Lithium Ion Battery Powered.

Standard Wireless Transceiver Features:

- Waterproof IP68 Rated
- Rugged Non Corrosive Powder Coated Aluminum Enclosure
- Membrane on/off/Power/pairing Button
- Easy Pairing Process
- Dual Color LED for Power on/off/Pairing
- External Dome Antenna
- Digital Noise reduction, DNR
- Rugged Transceiver Cable sold separately
- Optional High/Low Impedance Toggle Switch
- Optional Remote Blade style antenna (3'-10' cable length)

Waterproof Rechargeable Battery Powered Transceiver Additional Features:

- Rechargeable Lithium ion Battery
- Battery Life, approximately 20 hours Continuous Use

7-24 Volt Transceiver Additional Features:

- Waterproof ICS and power jacks
- 7-24 volt power range

Transceiver Cables

Cables with U174 plug are available in 2', 5', 10', & 15' lengths

Cable Option

- Splitter cable with transceiver comm U174 plug & TJ101 headset-helmet jack

Wireless Rechargeable Battery Powered Transceiver

7-24 Volt Transceiver

Transceiver Cable with U174 plug

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WIRELESS COMMUNICATIONS

TIGER WIRELESS & WIRELESS BLUETOOTH HELMETS, HEADSETS, BELT STATIONS & HELMET MOUNTED HEADSET COMMUNICATIONS

ENJOY THE FREEDOM OF HANDS FREE WIRELESS INTERCOM COMMUNICATIONS UP TO 1500' RANGE

Wireless Headset with Internal Antenna

Wireless Bluetooth Headset with External Antenna

MSA Helmet with Wireless Belt Station

Icaro Rega II Helmet with Wireless Bluetooth Helmet Mounted Headset & Internal Antenna

Icaro Solar X Helmet with Wireless Helmet Mounted Headset & Internal Antenna

Aviation Applications:

Emergency Medical (EMS/EMT)

Search & Rescue (SAR)

Water Rescue

Long Line Hoisting Operations

Ground Crew

Marine Applications:

Marine Boat Crews including:

Law Enforcement

High Speed Performance Boats

Search & Rescue (SAR)

Wireless Headset

Flight Helmet

Helmet Mounted Headset

Transceiver

Wireless Belt Station

Transceiver

Transceiver

Wireless Helmet Mounted Headset & Headset Communications Includes:

- Integrated Bluetooth Cell Phone/Music Connectivity
- 3M Peltor Multi Adjustable Headset, Helmet Mount
- Black Gloss Carbon Fibre Finish
- Flexible Microphone Boom
- Non Corrosive Hardware
- Left or Right Hand Boom Mic Position
- Adjustable Comfort Fit Headset
- High Noise Attenuating 31SNR Headset
- Water Resistant Design
- Waterproof H-143A/AIC 50mm military speakers
- Waterproof military dynamic microphone
- Auto Shut Off
- Membrane on/off/Pairing Button
- Easy pairing process
- Internal antenna
- Auto reconnect when headset is in range of Transceiver
- Battery Life, Approximately 20 hours continuous use
- Dual color LED for Power on/off/Pairing/Battery level
- Tone alert for Low Battery and Battery state
- Low Power consumption Mode when headset is within 5'-10' of Transceiver
- 100 - 240 Volt Wall Charger

Standard Wireless Features:

- High Noise Cancelling Capability 24NRR (noise reduction rating), 24dB
- Auto Power Shut Off when inactive for more than 5 minutes
- Easy Pairing Process
- Auto Reconnect when the unit is in the range
- Battery Charge Life : 20 hours continuous use
- Dual color LED for battery level and connection state
- Tone alert for low battery and battery state
- Replaceable Lithium Ion battery
- Low Power Consumption mode when headset is with-in 5-10 feet of transceiver
- IP68 waterproof
- External Antenna

Belt Station Includes:

- Black powder coated waterproof aluminium enclosure
- On/off pairing button
- Dome style external blade antenna
- Lithium Ion Rechargeable battery
- Membrane power on/off button
- 110 - 220 Volt charger
- Black VOX/PTT Switch
- Portable radio jack and PTT

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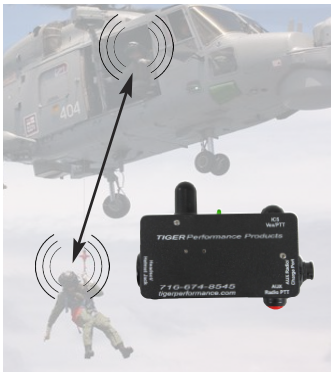
TIGER WIRELESS BELT STATION for PLUG-IN COMMUNICATIONS

CONVERT YOUR EXISTING PLUG-IN HEADSET OR HELMET TO BLUETOOTH WIRELESS

200-1500 ft Range

Available for use with most commercially available headsets and helmets, this adapter is designed for use in multiple applications. The transceiver cable plugs into the vehicle intercom, portable handheld or mobile radios.

ALLOWS CONVENTIONAL PLUG-IN HEADSETS OR HELMETS TO COMMUNICATE WITH ANY OTHER HEADSET, HELMET OR BELT STATION!



*****Every Wireless Headset or Belt Station Kit requires a mating transceiver***

Belt Station Kit Includes:
Lithium Ion battery, power on/off button and 110 - 220 volt wall charger.

Standard Wireless Belt Station Features:

- Waterproof IP68 Rated
- Rugged Non Corrosive Powder Coated Aluminum Enclosure
- Membrane on/off/Power/pairing Button
- Easy Pairing Process
- Auto Shut Off
- Long Range External Dome Antenna
- Microphone VOX/PTT Button
- Portable Radio PTT and Radio Cable Jack
- Auto Reconnect When Belt Station is in Range of the Transceiver
- Battery Life, approximately 20 hours Continuous Use
- Dual Color LED for Power on/off/Pairing/Battery Level
- Tone Alert for Low Battery and Battery State
- Low Power Consumption Mode when Belt Station is within 5-10' of Transceiver
- 110-220 volt Wall Charger
- Optional Microphone on/off Button
- Optional ICS radio PTT Button

BLUETOOTH WIRELESS TRANSCEIVERS

Wireless Transceivers are available in high or low impedance, 7-24 volt or Lithium Ion Battery Powered.

Standard Wireless Transceiver Features:

- Waterproof IP68 Rated
- Rugged Non Corrosive Powder Coated Aluminum Enclosure
- Membrane on/off/Power/pairing Button
- Easy Pairing Process
- Dual Color LED for Power on/off/Pairing
- External Dome Antenna
- Digital Noise reduction, DNR
- Rugged Transceiver Cable sold separately
- Optional High/Low Impedance Toggle Switch
- Optional Remote Blade style antenna (3'-10' cable length)

Waterproof Rechargeable Battery Powered Transceiver Additional Features:

- Rechargeable Lithium ion Battery
- Battery Life, approximately 20 hours Continuous Use

7-24 Volt Transceiver Additional Features:

- Waterproof ICS and power jacks
- 7-24 volt power range

Transceiver Cables
Cables with U174 plug are available in 2', 5', 10', & 15' lengths

Cable Option

- Splitter cable with transceiver comm U174 plug & TJ101 headset-helmet jack

Wireless Rechargeable Battery Powered Transceiver

7-24 Volt Transceiver

Transceiver Cable with U174 plug

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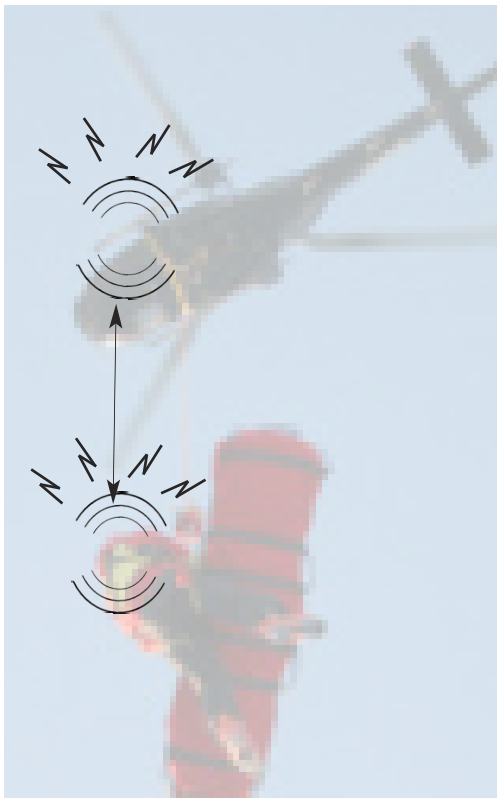
DOUBLE TALK BLUETOOTH WIRELESS HEADSETS, HELMETS, HELMET MOUNTED HEADSETS & BELT STATIONS

You can "Mix and Match" any Combination of Two (2) Double Talk Aviation Headsets, Helmets, Helmet Mounted Headsets or Belt Stations!



Double Talk Kits DO NOT REQUIRE Transceivers!

Double Talk:
Allows any two (2) Double Talk Headsets, Helmets or Belt Stations to communicate with each other thru Bluetooth Wireless connectivity without the use of an Intercom System.

Any Headset, Helmet or Belt Station maybe be configured for Double Talk

MULTI TALK WIRELESS SYSTEM with BEHIND the HEAD HEADSETS

Includes: Black power on/off button, volume control knob, 110-220 volt wall charger, Multi Talk Headset, Double Talk Master Headset, Double Talk Slave Headset and headset carry bag (Starting kit includes a talk group of 3 headsets).

Allows up to 40 Multi Talk Headsets to link to any Multi Talk Headsets or Belt Stations for communications with each other thru Wireless connectivity without the use of an Intercom System.

Options:

- External antenna or Long Range Flex
- XLR jack installed in ear cup
- Auxuliary Handheld Portable Radio Jack with PTT
- Headset Intercom Microphone VOX/PTT alternating dual action button
- Transceiver High Impedance/ Low Impedance Switch

Behind-the-Head Style

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Bluetooth Wireless Headset, Helmet and Belt Station Standard Specifications

Wireless Specifications:

- High Noise Cancelling Capability (24NRR (noise reduction rating), 24dB
- Auto Power Shut Off when inactive for more than 5 minutes
- Easy Pairing Process
- Auto Reconnect when the unit is in the range
- Battery Charge Life : 20 hours continuous use
- Battery Charging time : 3 hours
- Dual color LED for battery level and connection state
- Tone alert for low battery and battery state
- Replaceable Lithium Ion battery
- Low Power Consumption mode when headset is with-in 5-10 feet of transceiver
- IP68 waterproof
- External Antenna

Bluetooth Specifications:

- Bluetooth Transmission : Class 1
- Bluetooth version : 2.1 (2.0 dBm Power Encrypted)
- Range : 200 Ft. internal antenna
  1500+ Ft. external antenna
  (typical line of sight)
- Frequency : 2.400 – 2.485 GHz
- Max Transmit Power +20 dBm (100 mW)
- Min Transmit Power -0 dBm
- Receive Sensitivity Better than -86 dB

Using Bluetooth Technology

Wireless Transceiver Specifications:

- Waterproof IP68 Rated
- Rugged Non Corrosive Powder Coated Aluminum Enclosure
- Membrane on/off/Power/pairing Button
- Easy Pairing Process
- Dual Color LED for Power on/off/Pairing
- External Dome Antenna
- Waterproof ICS and power jacks
- Digital Noise Reduction, DNR
- Optional High/Low Impedance Toggle Switch
- Optional Remote Blade style antenna (3'-10' cable length)

Custom Configurations Available

CALL FOR QUOTE!

BLUETOOTH WIRELESS AVIATION HEADSETS, HELMETS & BELT STATIONS

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Wireless Bluetooth Over-the-Head Style w/ External Antenna

Wireless Bluetooth Over-the-Head Style w/ Internal Antenna

Icaro Helmet with Helmet Mounted Wireless Headset

MSA Helmet with Wireless Belt Station

Wireless Belt Station

Wireless Transceivers

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