



ICARO MULTI-USE AVIATION HELMETS

***TIGER Performance Products is the Exclusive Supplier for
ICARO Aviation & Marine Helmets***



REGA II



ROLLBAR PLUS



ROLLBAR



SCARAB



SOLAR X



TZ

Tiger Performance Products, Inc.

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The future in aviation helmet comfort, sound attenuation and safety has arrived with the new ICARO Multi-Use EMS-SAR Aviation Helmets.

These helmets offer flexibility, comfort and hearing protection and choice of communications not achievable with conventional aviation helmets.

The Icaro Aviation Helmets are high quality, low profile, lightweight and provide a perfect fit, comfort and stability. The Dial Adjust Nape Pad prevents the helmet from rotating and further stabilizes the fit. The comfort liner is fit to each person's head size. The ratcheting inner short visor provides eye protection and sunshading. The fully adjustable headset provides a comfortable ear seal and high sound attenuation.

Applications: Emergency Medical Services (EMS/EMT), Search and Rescue (SAR), Water Rescue, Long Line-Hoisting Operations, Crop Dusters, Offshore Transport and Ground Crew

Helmet Features

- Pearl White and Black Gloss Carbon Fiber colors
- Custom Colors (special order)
- EN966 Aviation Rated
- Dial Adjust Nape Pad
- 3M Peltor multi adjustable headset mounts
- Quick Release multi adjustable chin strap
- High Noise attenuation, 31 SNR
- Adjustable comfort fitting
- Exterior rotating long or short visor, (Scarab)
- Ratcheting rotating Interior visor (Rega II)
- Interior ventilation (Rega II)
- Click out rotating ear cups for ambient sound listening
- Helmet mounted headsets provides superior ear seal tension, sound attenuation and comfort

****See back cover for all color options**

Certifications: EN966 Aviation Certification
Sizing One Shell Size with Dial Adjust Nape Pad and interchangeable padding



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TIGER COMMUNICATIONS™

TIGER PERFORMANCE IS THE WORLD LEADER IN AVIATION HELMET COMMUNICATION

Tiger Performance offers a helmet communication choice for every application

TIGER Communications are assembled in-house and include the highest quality components and workmanship, which assures years of dependable service.

PNR HEADSET COMMUNICATION

Headset Features

- Passive Noise Communications (PNR)
- 3M Peltor Multi Adjustable Headset, Helmet Mount
- High Noise Attenuating, 31 SNR Headset
- Waterproof Submersible Design
- Black Gloss Carbon Fiber Finish
- Mil Spec or TSO Certified Low or High Impedance Microphone
- Mil Spec Waterproof H-143A/AIC 50mm Speakers
- Flexible Microphone Boom
- Non Corrosive Hardware
- Left or Right Hand Boom Mic Position
- Adjustable Comfort Fit
- Shielded Cable with U174, Dual General Aviation or LEMO Plugs
- Vinyl/Foam Ear Seal
- High Speech and Music Quality
- Optional Cobra microphone- low impedance, 5 Ohm Dynamic for wire or flex boom
- Optional Cobra microphone- 150 Ohm for wire or flex boom

Headset Options

- VOX/PTT Microphone Button
- Single (Mono) or Dual (Stereo) Volume Control
- High Wind Microphone Muff
- Portable Radio Jack and PTT Button
- Gel Ear Seals
- 3.5mm Audio Jack
- Foam Earpiece cable with 3.5mm Plug
- Custom Molded Earpiece Cable with 3.5mm Plug



Carbon Fibre Rollbar Plus Helmet with PNR Headset

PNR BLUETOOTH RECHARGEABLE BATTERY HEADSET COMMUNICATION

Additional Headset Bluetooth Features

- Integrated Bluetooth Cell Phone/Music Connectivity
- 3M Peltor Multi Adjustable Headset, Helmet Mount
- 1500 mah Lithium Ion Rechargeable Battery Power
- Battery Life approximately 20 Hours Continuous Use
- 100 - 240 Volt Wall Charger



Carbon Fibre Rollbar Helmet with PNR Bluetooth Rechargeable Battery Headset



Black/Orange Solar X Helmet with PNR Bluetooth Rechargeable Battery Headset

PNR COMTAC III TACTICAL HEAR THRU HEADSET COMMUNICATION

Headset Features

- Available Colors - Black and Olive Drab Green
- 3M Peltor Multi Adjustable Headset, Helmet Mount
- Level-dependent surround sound for "talk-thru" function
- External communications and stereo "talk-thru" are independent of each other
- Ambidextrous noise-canceling boom mic (that can be mounted on either left or right side by operator) angled to minimize interference with peripheral vision
- Adjustable sizing to fit different users
- Water Resistant Design
- Durable Finish
- Non-Corrosive Hardware
- High Speech Quality in High Noise Environments
- 85 dBA Impact Noise Suppression
- Dynamic Flex Boom Microphone
- Adjustable Voice Amplification
- Rugged Waterproof U174 Plug
- 3' Coiled or Straight Cable



Pearl White Rollbar Plus Helmet with PNR Comtac III Tactical Hear Thru Headset



Carbon Fibre TZ Helmet with PNR Comtac III Tactical Hear Thru Headset

TIGER COMMUNICATIONS™

ANR HEADSET COMMUNICATION (9 VOLT BATTERY POWDERED or AIRCRAFT POWERED)

Headset Features

- 3M Peltor Multi Adjustable Headset, Helmet Mount
- High Noise Attenuating, 31 SNR Headset
- Waterproof Submersible Design
- Black Gloss Carbon Fiber Finish
- Mil Spec or TSO Certified Low or High Impedance Microphone
- Military Grade ANR Speaker Modules
- Helmet mounted 9V battery pouch with on/off toggle switch or aircraft powered
- Flexible Microphone Boom
- Non Corrosive Hardware
- Left or Right Hand Boom Mic Position
- Adjustable Comfort Fit
- Shielded Cable with U174, Dual General Aviation or LEMO Plugs
- Vinyl/Foam Ear Seal
- High Speech and Music Quality

Headset Options

- VOX/PTT Microphone Button
- Single (Mono) or Dual (Stereo) Volume Control
- High Wind Microphone Muff
- Portable Radio Jack and PTT Button
- Gel Ear Seals
- 3.5mm Audio Jack
- Foam Earpiece cable with 3.5mm Plug
- Custom Molded Earpiece Cable with 3.5mm Plug



Pearl White Scarab Helmet with ANR Aircraft Powered Headset



Pearl White Rega II Helmet with ANR 9 Volt Battery Powered Headset

ANR HEADSET COMMUNICATION (RECHARGEABLE BATTERY POWERED)

Additional Headset Features

- 3000 mah Lithium Ion Rechargeable Battery Power
- Dual Color Led for Power on/off
- 100 - 240 Volt Wall Charger
- Battery Life approximately 20 Hours Continuous Use
- Waterproof Submersible Design
- High Speech and Music Quality



Black/Orange Solar X Helmet with ANR Rechargeable Battery Powered Headset



Pearl White Scarab Helmet with ANR Rechargeable Battery Powered Headset

ANR/BLUETOOTH HEADSET COMMUNICATION

Additional Headset Features

- Integrated Bluetooth Cell Phone/Music Connectivity
- 3M Peltor Multi Adjustable Headset, Helmet Mount
- 3000 mah Lithium Ion Rechargeable Battery Power
- Dual Color Led for Power on/off Pairing
- 100 - 240 Volt Wall Charger
- Battery Life approximately 20 Hours Continuous Use
- High Speech and Music Quality



Carbon Fibre TZ Helmet with ANR Bluetooth Rechargeable Battery Headset



Carbon Fibre Rollbar Helmet with ANR Bluetooth Rechargeable Battery Headset

TIGER COMMUNICATIONS™

ANR/TACTICAL HEAR THRU HEADSET COMMUNICATION

Additional Headset Features

- Tactical/ANR cord mounted hand controller - with master on/off, ANR on/off, tactical and ANR multi color LED's, tactical hear through +/- volume buttons
- Left and Right surround sound external sensing microphones
- 9 Volt rechargeable battery power

Additional Headset Options

- 3000 mah rechargeable Litium Ion battery with 100-240 watt wall charger



Black/Orange Solar X Helmet with ANR Tactical Hear Thru Headset

ANR LIGHTSPEED BLUETOOTH HEADSET COMMUNICATION

Headset Features

- Ear Cup Modules, Lightspeed High Noise Attenuating Zulu 3 with plush ear seals
- Amplified electret flex boom microphone
- Audio In Jack
- Comm Cord - Quick disconnect 6' straight Kevlar cable with inline hand controller
- Cell phone and music connectivity
- Comm priority, which lowers the volume of any auxiliary device automatically during radio or intercom transmissions
- Clothing clip
- 3-year warranty offers protection against defects in materials and workmanship
- Outstanding noise reduction Lightspeed ANR offers exceptional noise-cancelling performance and consistency over a deep, broad range of noise
- Bluetooth connectivity - Enjoy excellent call clarity, music fidelity, and wireless access to critical audio alerts from aviation apps on mobile devices
- Quick disconnect - Experience faster, safer egress with the Lightspeed's exclusive quick disconnect system
- Superior comfort - Plush ear seals provide 20% more surface area for a better seal and more comfortable distribution of weight and side pressure and the ear cups offer 30% more space for your ear inside the ear cup than its closest competitor
- ComPriority - Never miss important radio communications with patented ComPriority, which lowers the volume of any auxiliary device automatically during radio or intercom transmissions
- Auto Shutoff - Lightspeed's proprietary Auto Shutoff feature saves battery life by automatically shutting down the headset power when not in use
- FlightLink - compatible Capture and retrieve incoming and outgoing communications with Lightspeed's free FlightLink recording app for the Apple iPad and iPhone via the supplied patch cable
- 2 AA alkaline batteries, 1 iPhone cable, cable clip



EXTREME NOISE CANCELLING EAR CUPS



Carbon Fibre TZ Helmet with ANR Lightspeed ZULU 3 Headset

Battery Power Supply:
3V, two AA Batteries Panel aircraft 8-40 VDC

Headphone:
Transducer: 40mm moving coil
Frequency response: 20 Hz-20 kHz
Nominal impedance @ 1 kHz:
OFF Mono: 200 ohms ON Mono: 280 ohms
OFF Stereo: 400 ohms ON Stereo: 560 ohms

ANR - Maximum SPL: Greater than 125

ANR BOSE BLUETOOTH HEADSET COMMUNICATIONS

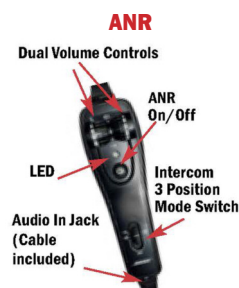
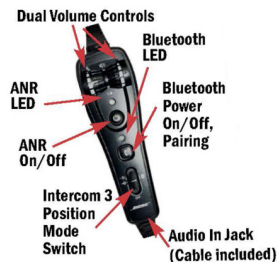
Headset Features

- Ear Cups- Bose A20 High Noise Attenuating with plush ear seals
- Ear Cup Mounts- 3M Peltor Multi Adjustable rotating insulated wire frame attachment
- Microphone- BOSE flex boom microphone
- Versions- Bluetooth and non Bluetooth
- Audio In Jack
- High or Low Impedance
- Communication Cords-5' straight or 3' coiled with inline hand controller
- ANR Power Requirements-two (2) AA batteries
- Comm priority, which lowers the volume of any auxiliary device automatically during radio or intercom transmissions
- Clothing clip
- Headset bag
- Flex boom with M7A microphone or wire boom with M7 microphone

Headset Options

- Plug in impedance converter
- TIGER extended 3 year Warranty
- Detachable communication cord

ANR BLUETOOTH



Carbon Fibre Rollbar Plus Helmet with ANR BOSE A20 Bluetooth Headset

WIRELESS COMMUNICATIONS

PNR WIRELESS RECHARGEABLE BATTERY HEADSET KIT COMMUNICATION

Headset Features

- 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

Headset Options

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



Black/Orange Solar X Helmet with PNR Wireless Rechargeable Battery Headset

PNR BLUETOOTH WIRELESS RECHARGEABLE BATTERY HEADSET KIT COMMUNICATION

Additional Headset Features

- Integrated Bluetooth Cell Phone/Music Connectivity
- 3000 mah Lithium Ion Rechargeable Battery



Pearl White Rollbar Plus Helmet with PNR Bluetooth Wireless Rechargeable Battery Headset



Carbon Fibre TZ Helmet with PNR Bluetooth Wireless Rechargeable Battery Headset

WIRELESS WATERPROOF TRANSCEIVER OPTIONS

Every Wireless Headset requires a mating transceiver

Wireless Transceivers are available in high or low impedance, 7-24 volt or Lithium Ion Battery Powered. Cables are available in 2', 5', 10', & 15' lengths



Shown: Bluetooth Wireless Rechargeable Battery Powered Transceiver

Waterproof Transceiver to Intercom Interface Cable with Helicopter Plug



Standard Wireless 7-24 Volt 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
- Waterproof ICS and power jacks
- 7-24 volt power range
- Digital Noise reduction, DNR
- Rugged Transceiver Cable sold separately
- Optional High/Low Impedance Toggle Switch
- Optional Remote Blade style antenna (3'-10' cable length)

Standard Waterproof Rechargeable Battery Powered 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
- Waterproof ICS jack
- Rechargeable Lithium ion Battery
- Battery Life, approximately 20 hours Continuous Use
- Digital Noise Reduction, DNR
- Rugged Transceiver Cable sold separately
- Optional High/Low Impedance Toggle Switch
- Optional Remote Blade style antenna (3'-10' cable length)

PORTABLE RADIO COMMUNICATIONS

PNR PORTABLE RADIO HEADSET COMMUNICATION

Headset Features

- High Noise Attenuating 31SNR Headset
- Waterproof Submersible Design
- Black Gloss Carbon Fiber
- Waterproof and Shielded mini XLR Portable Radio Helmet
- Mil Spec Waterproof M87A/AIC or TSO Certified M7 Microphone
- Mil Spec Waterproof H-143A/AIC 50mm speakers
- Flexible Microphone Boom
- Waterproof Radio PTT button
- Non Corrosive Hardware
- Left or right hand boom mic position
- Adjustable Comfort Fit
- Waterproof shielded Plug-in Portable Radio Cable, sold separately
- Vinyl Foam Ear Seals
- Exceptional Speech Quality

Options

- High Wind Microphone Muff
- Gel Ear Seals



Pearl White Scarab Helmet with PNR Portable Radio Headset



Carbon Fibre Rollbar Helmet with PNR Portable Radio Headset

PNR BLUETOOTH PORTABLE RADIO RECHARGEABLE BATTERY HEADSET COMMUNICATION

Additional Headset Features

- Integrated Bluetooth Cell Phone/Music Connectivity
- 3M Peltor Multi Adjustable Headset, Helmet Mount
- 1500 mah Lithium Ion Rechargeable Battery Power
- Battery Life approximately 20 Hours Continuous Use
- 100 - 240 Volt Wall Charger

Additional Option

- Remote Ear Cup Mounted Antenna



Carbon Fibre TZ Helmet with PNR Portable Radio Rechargeable Headset



Pearl White Rega II Helmet with PNR Portable Radio Rechargeable Headset

PNR COMTAC III PORTABLE RADIO TACTICAL HEAR THRU HEADSET COMMUNICATION

Headset Features

- Available Colors - Black and Olive Drab Green
- 3M Peltor Multi Adjustable Headset, Helmet Mount
- Level-dependent surround sound for "talk-thru" function
- External communications and stereo "talk-thru" are independent of each other
- Ambidextrous noise-canceling boom mic (that can be mounted on either left or right side by operator) angled to minimize interference with peripheral vision
- Adjustable sizing to fit different users
- Water Resistant Design
- Durable Finish
- Non-Corrosive Hardware
- High Speech Quality in High Noise Environments
- 85 dBA Impact Noise Suppression
- Dynamic Flex Boom Microphone
- Adjustable Voice Amplification
- Rugged Waterproof U174 Plug
- High Wind Microphone Muff

Option

- Gel Ear Seals



Pearl White Rega II Helmet with PNR Comtac III Tactical Hear Thru Headset



Black/Orange Solar X Helmet with PNR Comtac III Tactical Hear Thru Headset





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ICARO HELMET COLORS

**REGA II, ROLLBAR PLUS,
ROLLBAR & SCARAB
HELMET COLORS**



Pearl White



**Gloss Black
Carbon Fibre**

TZ HELMET COLOR



**Gloss Black
Carbon Fibre**

**SOLAR X
HELMET COLORS**



**Gloss Black
Carbon Fibre**



**Gloss Black/Green
Digital**



**Gloss Black/White
Digital**



**Deep Forest Digital
Limited Editions**



**Gloss Black/Orange
Digital**



**Scratch Grey
Limited Editions**

Custom Colors are available (special order)

ICARO HELMET SPECIFICATIONS

Helmet Weights

Riga II - with visor: 750 g/1.65 lbs

Solar X - 550 g/1.21 lbs, visor 124 g/0.27 lbs

TZ - 390 g/0.85 lbs, visor 124 g/0.27 lbs

Rollbar Plus with visor - 900 g/1.98 lbs

Rollbar with visor - 900 g/1.98 lbs

Scarab - 750 g/1.65 lbs, visor 124 g/0.27 lbs

ADD

PNR Headset with cable - 390 g/0.85 lbs

Certifications:

EN966 Aviation Certification

Sizing:

One Shell Size, Dial Adjust Nape Pad and interchangeable padding

TIGER Performance, where you expect the Highest Quality & most Advanced Technology in Helmet & Headset Communication Systems

We offer only the most advanced Bluetooth ANR



**TIGER
COMMUNICATIONS™**




LIGHTSPEED



BOSE®
Better sound through research.™

