

IWCS Helmet guide

Choosing a helmet to go with your comms can be a daunting process, before Covid the process was challenging. Its been made more challenging in these times of caution of using shared equipment. We have drawn up a simple guide to help you in your evaluation process.

COMMON FEATURES OF THE IWCS SYSTEM

- Full Duplex system
- Wireless or Wired
- Over ear or attached to helmet cups
- Ear inserts for gecko helmet with body pack
- Bluetooth phone connection
- Selectable grouping of users to enable full or partial user access to audio transmissions
- VHF and Tetra compatible and other networks (subject to survey)
- Adaptive Voice Activity Detection AVAD IP67



For more information take a look at our Youtube channel, https://www.youtube.com/channel/UCdW0_4olknKq86lxjhFHUA

IWCS COMMS Helmet Guide



IriComm 3.0 Headband

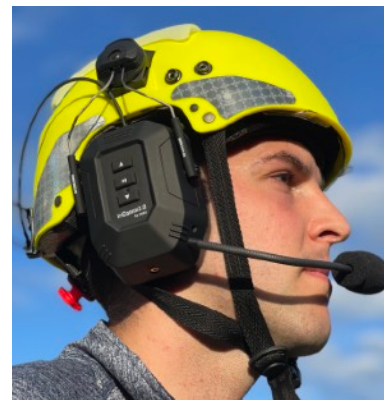
The headset option is a great setup for the reluctant helmet wearer or in application where its not required like in engine room or in enclosed cabin. Featuring active noise canceling , adjustable pass through to allow background noise/ other non connected users, waterproof IP67



IriComm 3.0 Headband With Future safety Manta helmet

This option allows the user to choose to wear helmet or just headband comms, also its the easiest way to share comms with other users as the sanitised ear cups and mic foam are the shared item and the helmet is individual to each user with own personal kit .

Complies with PAS028:2002
EN16471:2014,EN12492:2012,
EN16473:2014,FS/ATV1



IriComm 3.0 helmet with mounts and Future safety Manta helmet

This option is a better solution for dedicated personnel or teams. The headband adjustment permits easy swap out among users with a simple ratchet adjustment at back of head

Complies with PAS028:2002
EN16471:2014,EN12492:2012,EN16473:2014,FS/ATV1



IriComm 3.0 helmet with mounts and Team Wendy EXFIL SAR helmet

American Technical helmet which is popular with SAR teams featuring BOA head strap adjustment and a host of bolt on tactical equipment .Team Wendy have a large range or SAR/tactical/Military helmets.

This is a premium priced helmet
Complies with
EN12493:2012,EN1385:2012,EN14052:2012*AR/PD 10-02 Rev A
* see Team Wendy website for full details

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IriInsert for Gecko Mk 11 Helmet

Considered to be the original rescue helmet! With the inflatable bladder liner enabling buoyancy and a very secure fit to your head. This helmet is available in a cutaway option for use with IriComm 3.0 comms. Complies with PAS028:2002 EN12492



IriBelt

This unit enables the IriInsert to be used as a wireless module to provide wireless comms when using a Gecko helmet, IP 67



IriComm 3.0 helmet with mounts for standard H&S deck helmet

These low cost helmets comply with various working at height compliances. The market has many options available to suit application and budget. The helmet has Euro slots for clip in comms as shown in image complies with EN 397, EN 50365



IriComm 3.0 helmet with mounts for Tactical J rail mount

This sector has a whole host of manufacturers and options from composite tactical boarding helmet through to ballistic fire arms response helmets! Some of these helmets allow headbands inside helmet like the Future safety which adds to its flexibility. The J mounting system allows for wide scope for adjustment of the comms

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