

# Bone Conductive

## Audio Accessories




- ✓ Designed for extreme environments
- ✓ Dependable & Robust
- ✓ Crystal Clear Audio
- ✓ ATEX/IECEX Intrinsically Safe versions



Entel's comprehensive understanding of the demands of front line Fire Fighting has enabled us to develop a range of market leading radios & accessories. Specifically designed with professional Fire & Rescue applications in mind and with a global customer base, Entel's Fireground radio equipment is already used by many of the world's leading Fire & Rescue organisations.

Our Bone Conductive accessories have been designed to withstand the everyday rigours of the Fireground environment and can easily be worn in conjunction with your existing breathing apparatus (BA) & helmet.

**Entel offer two accessories with advanced bone conduction technology:**

-  Throat mic
-  Skull mic
-  Both models interface to Entel's quick release submersible PTT



These bone conductive accessories are approved to work with HT500 IECEX and HT800/900 ATEX series portable radios. Entel's Intrinsically Safe radios and accessories are compliant with IMO regulation for firefighters: SOLAS 2012 MSC.338(91) Regulation II-2/10.10.4.

# Entel

# Skull mic

## CXR5/950



# Throat mic

## CXR16/950

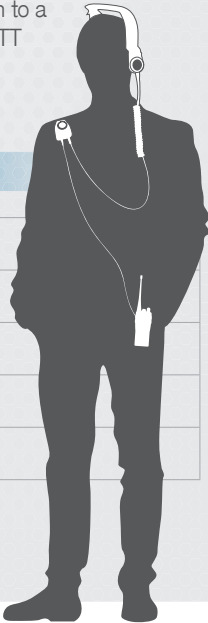


The CXR5 incorporates a high performance, low profile, bone conductive skull microphone that provides clear audio transmission even in the noisiest of environments. Unlike conventional headsets, the bone conductive skull mic is not adversely affected by external sounds. The incorporated high quality earpiece ensures loud and clear reception.

The fully adjustable Skull Mic mounts into most helmet types and attaches to a Submersible PTT via a quick release Nexus connector. The PTT has been designed to clip on to a belt or any other suitable position using its rugged revolving clip. The large size PTT switch is easy to use even with a gloved hand or under clothing.

Features:

✔ High performance bone conductive skull mic
✔ Unique fastening-strap system fits all BA & helmet designs
✔ IP54 robust durable design
✔ Supplied with Submersible quick release PTT unit
✔ ATEX & IECEx Approved

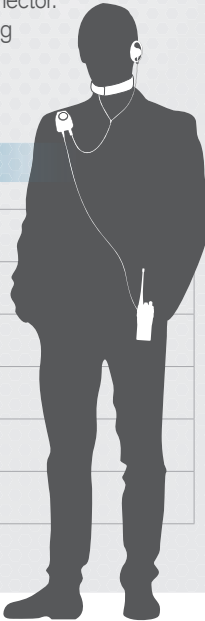


The CXR16 incorporates a high performance bone conductive throat vibration microphone that provides clear audio transmission even in the noisiest of environments. Unlike conventional headsets, the bone conductive throat mic is not adversely affected by external sounds.

The bone conductive microphone is placed on the neck close to the throat and fastened with a soft Velcro band, the audio is routed to a soft 'D' shape earpiece. The CXR16 connects to a large rugged Submersible PTT via a robust cable and quick release Nexus connector. The PTT has been designed to clip on to a belt or any other suitable position using its rugged revolving clip. The large sized PTT Switch is easy to use, even with a gloved hand or under clothing.

Features:

✔ High performance bone conductive throat mic
✔ Can be used under protective suits
✔ Soft-feel washable neck band
✔ IP54 robust durable design
✔ Supplied with Submersible quick release PTT unit
✔ ATEX & IECEx Approved



# Submersible PTT95x Series

IP67

▶ Submersible IP67

▶ High quality  
nexus connector

▶ Ex Intrinsically safe  
versions available

SUBMERSIBLE

Entel

▶ Rotating clip  
provides flexible  
mounting options

▶ Rugged construction,  
designed to withstand the  
harshest environments

▶ Large PTT button, ideal  
for gloved hand use

TESTED

Entel