

CHP Series

Commercial Grade Headsets




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

Designed and manufactured by Entel, the CHP Series headsets are specifically designed to deliver comfort, crystal clear audio and outstanding reliability.

To provide the best possible match to the demands of your workplace, a variety of headset versions are available to include hard hat and helmet variants with either universal or helmet specific adaptors; each of which ensure a robust and secure fixing.

These commercial grade headsets are constructed from a high impact polymer, specifically designed to withstand everyday use in adverse surroundings. The soft gel ear cups further ensure comfort for the user, especially during extended periods of wear.

All headsets are supplied with a durable and submersible quick release PTT unit, which can be easily operated even with a gloved hand. Hygiene kits are available and all Entel CHP headsets are fully serviceable.

-  **Hard hat & headband versions**
-  **Noise Reduction**
-  **All headsets interface with Entel's quick release, submersible PTT**

Contact

For more information about our products please contact us:

☎ **+44 (0)20 8236 0032** ✉ **info@entel.co.uk** 💻 **entel.co.uk**

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CHP D

DOUBLE EAR-CUP WITH COMFORT HEADBAND



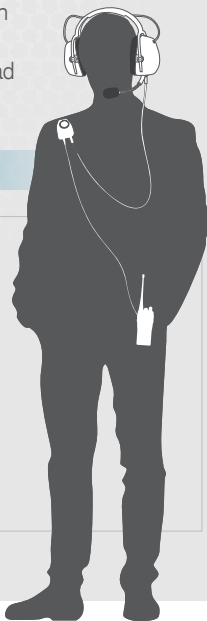
The CHP D incorporates a high impact polymer ear-cup with a noise-cancelling boom microphone and comfort headband.

The large diameter earpiece speakers and noise-cancelling boom microphone combine to ensure loud & clear audio in both directions. The headset provides both voice operated transmit (VOX) and push-to-talk (PTT) functionality.

Included with the headset, is Entel's large, quick release, PTT switch. This switch allows the radio to be operated easily, even with gloved hand operation or under clothing. All Entel accessories are secured to the radio via a heavy duty down-lead and with locking accessory connector.

Features:

- ✓ Integrated comfort headband
- ✓ Double ear-cup with soft gel cups
- ✓ Noise-cancelling Microphone
- ✓ IP54 Robust Construction
- ✓ Supplied with large, quick release IP68 Submersible PTT switch
- ✓ ATEX & IECEx Approved variants available



Attenuation according to EN 352/ISO 4869

Mean: Mean value in dB — SD: Standard deviation in dB — APV: Assumed protection in dB

| Frequency in Hz | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | SNR | H | M | L |
|-----------------|------|------|------|------|------|------|------|------|-----|----|----|----|
| Mean | 15.4 | 22.8 | 27.4 | 31.3 | 30.5 | 28.2 | 35 | 34.6 | | | | |
| SD | 3.5 | 4.3 | 3.2 | 2.8 | 1.8 | 2.3 | 3.6 | 3 | 30 | 28 | 28 | 24 |
| APV | 11.9 | 18.5 | 24.2 | 28.5 | 28.7 | 25.9 | 31.4 | 31.6 | | | | |

Spare Parts

Part Number

| | |
|-------------|---------------------------|
| Hygiene Kit | HY9 |
| PTT Switch | PTT450E, PTT750E, PTT950E |

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CHP HS

SINGLE EAR-CUP FOR HARD HAT MOUNTING



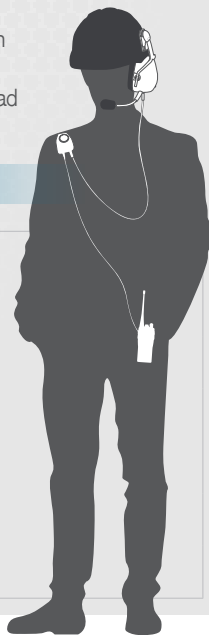
The CHP HS is available in single (HS) and double (HD) ear-cup variants. Both incorporate high impact polymer ear-cups with a noise-cancelling boom microphone. Universal hard hat adaptors are provided, however a range of specific adaptors are available upon request.

The large diameter earpiece speakers and noise-cancelling boom microphone combine to ensure loud & clear audio in both directions. The headset provides both voice operated transmit (VOX) and push-to-talk (PTT) functionality.

Included with the headset is Entel's large, quick release, PTT switch. This switch allows the radio to be operated easily, even with gloved hand operation or under clothing. All Entel accessories are secured to the radio via a heavy duty down-lead and with locking accessory connector.

Features:

- ✓ Single ear-cup each with soft gel cups
- ✓ Also available as double cup version
- ✓ Hard-Hat / Helmet mountable
- ✓ Noise-cancelling Microphone
- ✓ IP54 Robust Construction
- ✓ Supplied with large, quick release IP68 Submersible PTT switch
- ✓ ATEX & IECEx Approved variants available



Attenuation according to EN 352/ISO 4869

Mean: Mean value in dB — SD: Standard deviation in dB — APV: Assumed protection in dB

| Frequency in Hz | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | SNR | H | M | L |
|-----------------|------|------|------|------|------|------|------|------|-----|----|----|----|
| Mean | 15.4 | 22.8 | 27.4 | 31.3 | 30.5 | 28.2 | 35 | 34.6 | | | | |
| SD | 3.5 | 4.3 | 3.2 | 2.8 | 1.8 | 2.3 | 3.6 | 3 | 30 | 28 | 28 | 24 |
| APV | 11.9 | 18.5 | 24.2 | 28.5 | 28.7 | 25.9 | 31.4 | 31.6 | | | | |

| Part # | Hards hat manufacturer |
|----------------|----------------------------------------------------------------|
| 3711 - 1000242 | Centurion |
| 3712 - 1000243 | Balance, Bullard, Centurion, JSP, LAS, MSA, Peltor, Voss, Opus |
| 3714 - 1000245 | Protector, AO, JSP, Domeguard |
| 3717 - 1000248 | JSP |
| 3718 - 1000249 | AO Safety, Bullard, Jackson, NSA, North, Honeywell |
| 3721 - 1005292 | Protector, Sofop, Petzel |

| Spare Parts | Part Number |
|-------------|---------------------------|
| Hygiene Kit | HY9 |
| PTT Switch | PTT450E, PTT750E, PTT950E |

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Submersible PTT Series

IP67

▶ Submersible IP67

▶ High quality nexus connector

▶ Rotating clip provides flexible mounting options

▶ Rugged construction, designed to withstand the harshest environments

▶ Ex Intrinsically safe versions available

▶ Large PTT button, ideal for gloved hand use

TESTED

Ex

IECEX

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