CHP SERIES

V1.3

HEAVY DUTY EAR DEFENDER HEADSET

Quick Start User Guide

Entel

Designed in the United Kingdom

CHP SERIES

Thank you for purchasing the Entel CHP ear defender headset. This user guide will explain the features of your headset, which with care should provide many years of trouble free operation.

The CHP Series headset provides hands-free communications in high ambient noise environments.

FITTING

Place the ear defenders over your ear with the comfort headband (or hardhat) on top of your head. Position the adjustable boom microphone to sit as close to your mouth as possible. Attach the remote PTT unit to your clothing around the lapel area.

OPERATING INSTRUCTIONS

- Ensure the radio is switched off, remove the rubber dust cover and insert the CHP connector onto the accessory socket. Secure by turning the connector screw clockwise until finger-tight (do not over tighten). You can now turn on your radio.

- Press the PTT button to transmit and release to receive.

- If you detach the CHP accessory, please always replace the dust cover to protect your radio's accessory connector.

IMPORTANT

Always switch the radio off before attaching an audio accessory. Models that are certified to ATEX and IECEx have been clearly labelled. Should, in the course of use, any labels be removed or become illegible please return the accessory to Entel for relabelling.

SPECIFICATIONS

EAR DEFENDER HEADSET

Mic. element	Electret condenser
Speaker impedance	32 ohm
Microphone impedance	Max 2.2k ohm
Output sound pressure level 117dBA +/- 10dB	
Rated input	10 mW
Maximum input	20 mW

PTT UNIT

Submersible	IP67 (1 metre for 30 minutes)
Dimension	76mm x 60mm x 24mm
Weight	142g

PACKING LIST

CHP headset
PTT unit

Only use Entel original accessories, use of non-approved 3rd party accessories will invalidate your intrinsically safe approval.

CHPxxxHS variant

HARDHAT

HELMET ADAPTOR

EAR DEFENDER

PTT UNIT

BOOM MICROPHONE

Above approvals apply to specific models only

Model	Series	PTT model no.	IS cert. no.	Approval
CHP950D	DT500	PTT-E/DT9	IECEx BAS 18.0094X	IECEx
	DT800, DT900	PTT-E/DT9	Baseefa18ATEX0152X	ATEX
	HT500	PTT950E	IECExSIR10.0097X	IECEx
	HT800, HT900	PTT950E	Sira 10ATEX2066X	ATEX
CHP950HD	DT500	PTT-E/DT9	IECEx BAS 18.0094X	IECEx
	DT800, DT900	PTT-E/DT9	Baseefa18ATEX0152X	ATEX
	HT500	PTT950E	IECExSIR10.0097X	IECEx
	HT800, HT900	PTT950E	Sira 10ATEX2066X	ATEX
CHP950HS	DT500	PTT-E/DT9	IECEx BAS 18.0094X	IECEx
	DT800, DT900	PTT-E/DT9	Baseefa18ATEX0152X	ATEX
	HT500	PTT950E	IECExSIR10.0097X	IECEx
	HT800, HT900	PTT950E	Sira 10ATEX2066X	ATEX
CHP750D	HT700	PTT750E	None	None
CHP750HD	HT700	PTT750E	None	None
CHP750HS	HT700	PTT750E	None	None
CHP450D/DX	DX-IS	PTT450E/DX	SUW-CERT220100006	UL 913, 5th Ed
CHP450HD/DX	DX-IS	PTT450E/DX	SUW-CERT220100006	UL 913, 5th Ed
CHP450HS/DX	DX-IS	PTT450E/DX	SUW-CERT220100006	UL 913, 5th Ed
CHP450D/DX	DX/DN	PTT450E/DX	None	None
CHP450HD/DX	DX/DN	PTT450E/DX	None	None
CHP450HS/DX	DX/DN	PTT450E/DX	None	None

Contact

For more information about our products please contact us:

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