

# TITAN Safe com heavy duty headset attached on safety helmet

ATEX / IECEx Intrinsically safe version: II 2 G Ex ib IIC T4

TITAN Safe com heavy duty intrinsically safe communication headset can be fitted onto most safety helmets, providing an ideal solution for people working in hazardous environments with the need to wear safety helmets.

It provides crystal clear communication

through a waterproof state of the art noise cancelling microphone. The very comfortable earmuffs provide an excellent noise reduction of 26dB.

### The headset comes in 4 versions:

- Listen only
- Directly connected to the Radio
- In-line push to talk button (PTT)
- Push to talk button located on the ear cup



#### EX-HDC-HA-S-PIL

#### Helmet not included

Technical data			
Microphone	Electret Bidirectional Noise cancelling	Environmental specifications	
Protection rating	IP 67	Operating temperature	-25° C to +60° C
Sensitivity	15 dB - 1 Khz	Storage temperature	-40° C to +85° C
Filter	Internal RFI suppression	Mechanical specifications	
Speaker sound pressure level	88 db=/- 3 db a 1 mw - 1 khz - 15 cm	Cable flex life	50,000 cycles
SNR Rating	26 dB	Cable pull strength	Axial 13 kgs
		PTT switch life	100,000 cycles

## TITAN COMMUNICATION **SYSTEMS**

Web

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Customized audio solutions for critical communications: Titan Communication Systems has its head office in Paris, France. Here a dedicated staff; design, engineer and assemble all products, including hands-on quality control throughout the production process. High technology software capabilities are developed by specialists in Copenhagen, Denmark.