Headset Interface

Datasheet

Product Description

The IWCS Headset Interface is a rugged and versatile connection unit that enables seamless integration of headsets into IWCS intercom system. Designed for demanding operational environments, it ensures clear, reliable audio transmission while protecting against interference and environmental stress. Compact and user-friendly, the interface supports mission-critical communication for maritime, military, rescue, and industrial applications.
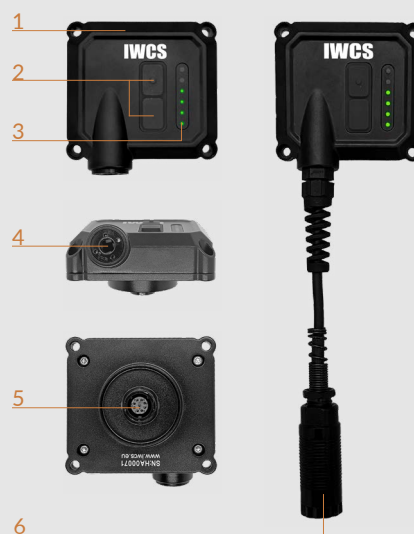
Key Features:

- Volume Control

- Remote PTT for up 4 radios

- Fully waterproof design – IP67

- Powered by iriSound

- Available with pigtail or integrated connector

Technical Specifications

Headset Interface	
Weight	160-220 g
Dimensions	L50 x W75 x H50 mm
Waterproof	IP67
Temperature range	-30 to +60 °C
Power Supply	IWCS Bus
Audio	Analogue, 20 - 16.000 Hz
Headset Signal	Speaker: 2x136 mW at 8Ω Microphone: 50-300 mV, electret
NVG compatible	NVIS Class B (optional)
Part number	IR-20-1420-01-xxxxx

Mechanical Features

1. CNC Milled Body

2. Volume Control / Radio selector / PTT

3. Volume indicator / RX & TX Indicator

4. Nexus Connection Port

5. Audio/Data Cable Connector

6. Pigtail with Amphenol Connector

IWCS
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Hejrevang 13   +45 4343 2626
3450 Allerød   info@iwcs.eu
Denmark   www.iwcs.eu

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