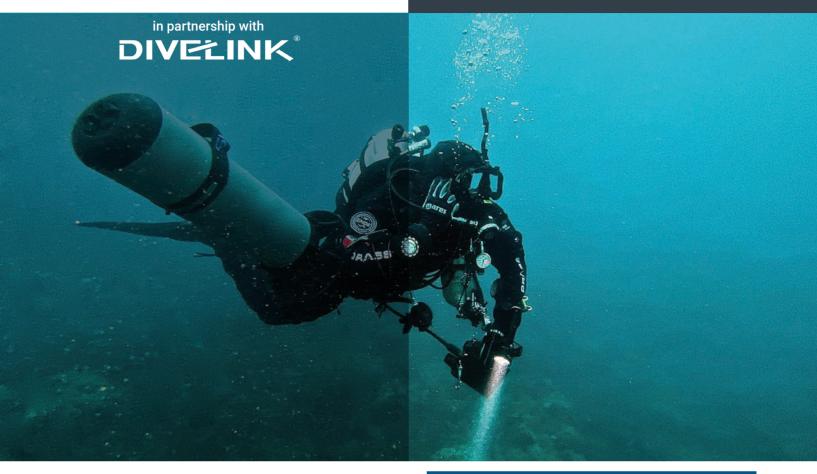


## HARDWIRED TWO-DIVER INTERCOM

97 - Diver Personal Equipment & Components E - DPE - Electric Equipment



Hardwired Two-Diver Intercom: Sounds like a telephone, but for use underwater.

- May operate in swimmer delivery vehicle SDV or in Open Ocean.
- Fully operational past 100 Meters Ocean Depth.
- Automatically turns on when in water, with visual power indicator.
- Clips to shoulder strap, Buoyancy Compensator or other convenient place under diver's head.
- Plugs with different microphone interface.
- Two Earphones supplied for redundancy and clarity, with holders to attach between full face mask straps.
- · Kevlar reinforced cables for connection between divers.
- Rechargeable with mains charger (supplied) when out of the water.

Rechargeable battery pack may be replaced by customer after shelf life or operational expiry of 5 years.

## Applications:

- Swimmer delivery vehicle SDV
- Clandestine operations
- Commercial Mission Oriented Diving
- Recreational Diving
- Technical Diving
- Scientific Diving

SPECIFICATIONS	
Main Housing Size:	14.8 cm length x 4.9 cm diameter with end cap. 50 cm cable length to earphone.
Weight:	100 grams negative in seawater.
Depth:	100 Meters operating depth.
Power On:	Water Switch.
Indicators:	Power LED indicates POWER ON. Also indicates charging and end of charge.
Sound:	Audio of both Diver 1 and Diver 2 present at earphones. Sidetone is available at the transmitting diver, similar to telephone.
Connections:	Connection to Diver 1 Microphone. Order Microphone to suit full face mask: Interspiro AGA Ocean Reef for Scubapro Kirby Morgan M48 (Rated to 100M.) Other microphones available. Connection to cable between Diver 1 and Diver 2. Other cable lengths are available. All audio connections may be made underwater. All contacts are gold plated beryllium copper intended for hard use.
Anchor Point:	Wrist strap for hardwired cable. Operating Temp.: -0 to +45 deg C.

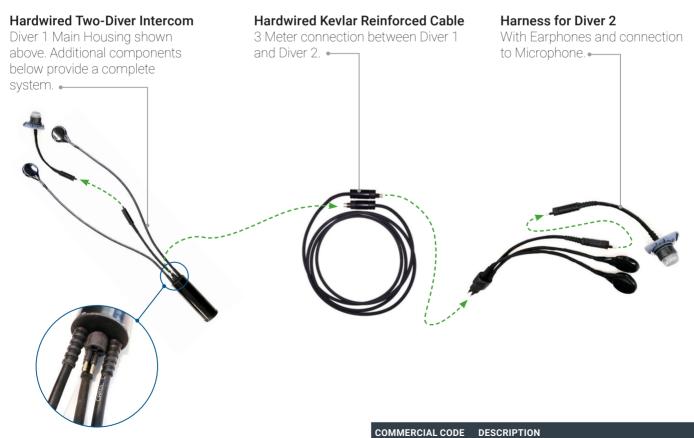


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## **CONNECTION SCHEME OF SYSTEM COMPONENTS**



97EA-05-01-04-01-00 HARDWIRED TWO-DIVER INTERCOM