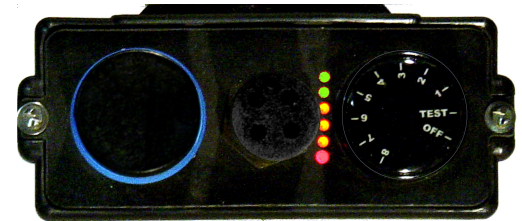


DIVELINK®

Commercial Diver Communicator Pack Model COM-UC

Features:

- Voice activated or Push-To-Talk
- Internal Battery Pack Energy Management System disconnects charger when fully charged
- “Gas Gauge” display shows charge state
- Transducer may be unplugged to access charge port



TECHNICAL SPECIFICATIONS

Transmission type: Wireless ultrasonic. Upper or Lower Side Band.
Up to 8 channels:

C: 32.768 kHz Upper	G: 32.768 kHz Lower
A: 31.250 kHz Upper	F: 31.250 kHz Lower
D: 28.500 kHz Upper	H: 28.500 kHz Lower
E: 25.000 kHz Upper	I: 25.000 kHz Lower

Transmission: 20 watts nominal acoustic output power.

Nominal Range: Calm Sea – 20 watts – up to 3000 Meters.

Reception: Automatic squelch and automatic gain over full operating distances.

Audio: 5000Hz bandwidth, 120 dB dynamic range.

Replaceable Parts: Model COM-UC comes with the following

- **CHG-U04** fast charger.
- **XDR-08** piezoelectric transducer.
- **ORG-06** replacement O-Ring for connector.

Order separately:

- **EAR-MIC** Earphone/Microphone Harness.
- **MPC-xxx** Microphone to suit full face mask.

Batteries: SANYO twicell® matched cell NiMH battery pack.

Options available:

- Surface Conversion Kit.

Operation: Using fully charged unit with 5% overall transmit time: 20 watt unit: over 5 hours

Warranty: One year warranty.

Dimensions: Approx. 8.5in L x 5.5in W x 2in D

Weight in air: Approx. 3.8 lbs with batteries and accessories.

Buoyancy: Approx. 0.7 lbs Negative



Communicator Belt Pack

Suggested Channel Lineups:

-2AF Two Separate Channels

-3AFI Three Separate Channels

-8 may also be ordered for 8 channels, to allow compatibility with other manufacturer's equipment.

Custom integrated circuits and digital signal processing are employed to ensure intelligibility and lowest power consumption, lowest noise figure, and automatic signal processing that correctly matches the underwater acoustic environment. All controls may be adjusted easily underwater by the diver: Volume, Channel Select, Voice Operation / Push to Talk.