

DIVELINK®

Surface Unit Model COM-S08

TECHNICAL SPECIFICATIONS

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

- | | | |
|--|---------------------|---------------------|
| 1,2,3,4,5,6, or 7
channel units
also available | 1. 32.768 kHz Upper | 2. 32.768 kHz Lower |
| | 3. 31.250 kHz Upper | 4. 31.250 kHz Lower |
| | 5. 28.500 kHz Upper | 6. 28.500 kHz Lower |
| | 7. 25.000 kHz Upper | 8. 25.000 kHz Lower |

Transmission: 20 watts.

Nominal Range: Calm Sea – 20 watts - more than 3000 Meters.

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

Audio: 5000Hz bandwidth, 120 dB dynamic range. Front Panel Speaker.

Replaceable Parts: Model COM-S comes with the following:

- **MIC-S08** Hand held microphone
- **EAR-MIC-S08** headset with
- **MIC-S01** boom microphone
- **XDR-S08** piezoelectric transducer on 55 ft cable
- **BAT-S08 x 3** rechargeable Gel-Cell battery pack
- **CHG-S08** charger for unit with 3 x BAT-S08.

Operation: Using fully charged BAT-S08 batteries, 5% overall transmit time: 10 watt unit: over 20 hours
20 watt unit: over 12 hours

Alternate/Backup: Over three times the above operation time when batteries replaced with non-rechargeable Alkaline: 3 of 6 Volt 18000 mAh Alkaline Lantern Batteries, Energizer brand part # 529 or equivalent.

Warranty: One year warranty.

Housing: Heavy Duty Pelican 1450 case.

Dimensions: Approx. 16" L x 13" W x 6 7/8" D

Weight: Approx. 13 lbs with batteries and accessories.

The most versatile Multi-Channel Surface Unit available on the market today.

For Commercial Divers, the COM-S surface unit meets all the requirements:

- Standard frequencies.
- Enough power to get through difficult signal pathways.
- Isolated audio interfaces that are electrically safe.
- Other channel line-up available, easily re-programmed at factory.
- May be ordered with CLOSED COVER option for operation with waterproof connectors to headset and transducer.

Custom integrated circuits and digital signal processing are employed to ensure intelligibility lowest power consumption, lowest noise figure, and automatic signal processing that correctly matches the underwater acoustic environment.



View Inside Case



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