

UNDERWATER
COMMUNICATION & NAVIGATION
LABORATORY

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RedPhone-D

Underwater wireless telephone

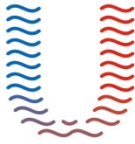
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KEY FEATURES

- Compatible with most similar systems (OTS, Oceanreef, etc.)
- Rugged, durable and highly visible plastic housing
- Operating range up to 2000 m
- High receiver sensitivity
- Built-in voice activity detector
- Commonly used 18650 Li-Po batteries

The RedPhone-D underwater wireless telephone station provides the transfer of voice messages between divers and/or a diver to a surface station. The device supports standard frequency bands and is compatible with most similar systems.

The Pro version of the device works as a responder of USBL system Zima, that allows monitoring the location of the diver in the submerged state, and monitor the battery charge of his communication telephone station.



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TECHNICAL SPECIFICATIONS

| | |
|--|------------------------------------|
| DIMENSIONS | 100 x 85 x 52 mm |
| WEIGHT (dry, w/o cable) | 0.3 kg |
| DEPTH RATING | 50 m |
| MAX OPERATING RANGE | 2000 m |
| NUMBER OF SUPPORTED CHANNELS | 8 |
| BATTERY LIFE (RX MODE) | 8 hours |
| WORKING TEMPERATURE RANGE | 0 .. 50 °C |
| BATTERY TYPE | 2 x 18650 Li-Po |
| ADDITIONAL FUNCTION¹ | USBL Zima responder feature |

¹ Available in Pro version only