



# Aquacom® SSB-2010 Underwater Diver Wireless Communications



## SSB-2010

### SPECIFICATIONS

**Range:** 200 to 1000 meters based on sea state

**Carrier Frequency:** 31-33kHz (4 channels)

**Acoustic Output Power:** 5 watts (nominal)

**Receiver Sensitivity:** -110dBv

**Transducer:** Piezoelectric Type

**Earphone:** Dual Ceramic

**Auto Gain Range:** 120 dB Dynamic Range

**Operational Indicator:** Power ON Red LED

**Power Source:** 8-AA Alkaline Battery Pack or optional 12VDC NiHM

**Battery Life:** 13 hours with NiHM and 7 hours with Alkaline (10% duty cycle)

**Low Battery Indication:** Red LED on upper housing

**Depth Rating:** 152meters (500ft)

**Housing Material:** High Impact, Polycarbonate

**Dimension:** 19.5cm(H) x 8.90cm(W) x 4.60cm(D)  
7.6in(H) x 3.5in(W) x 1.8in(D)

- ◆ **Four (4) selectable channels**
- ◆ **Operator adjusted functions**
- ◆ **Can be used with most full-face diving masks**
- ◆ **Suitable for Police Team & Commercial Divers**

The **Aquacom® SSB-2010** is a high power, Single Sideband, multi-channel wireless underwater communicator designed to meet the demanding needs of the Commercial and Police Team Diver.

Using patented Digital Signal Processing and 5 watts of acoustic power, the SSB-2010 ensures clear intelligible diver-to-diver or diver-to-surface communications over long ranges in most subsea conditions. In order to organize your dive team's communications, the SSB-2010 operates on four (4) selectable channels.

Another key feature of the SSB-2010 is user selectable functions that support the unit's ability to provide superior communications underwater. Volume control, VOX or PTT functions, squelch control and channel selection can all be adjusted by the operator to optimize performance, even during the dive.

With many earphone/microphone assemblies to choose from, the unit can be used with most full-



*Accessory featured RCS-6 Multi-Charging Charging Station (RCS-6 Sold separately)*

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