



STX-101 Wireless Communications



STX-101

SPECIFICATIONS

- Range:** 1000meters in calm seas
- Carrier Frequency:** 31 to 33Khz (four channels)
- Acoustic Output Power:**5 watts (nominal)
- Transducer:** Piezoelectric Type
- Microphone:** Hand-Held, Dynamic, 200ohm
- Auto Gain Range:**100 dB Dynamic Range
- AGC:** 100 dB Dynamic Range
- Activation:** Installation of transducer cable assembly
- Power Source:** Two(2) 6 volt Alkaline Batteries or RB-6V Rechargeable Batteries (not provided)
- External Power:** 12 VDC with a minimum of 4 amps
- Battery Life:** 12hrs w/Gel-Cells and 20hrs w/Alkaline (10% duty cycle)
- Panel Material:** Stainless Steel
- Housing Material:** Polycarbonate UK603 Case
- Dimension:**16.5cm(H) x 35.0cm(W) x 27.0cm(D)
- Weight:** 12lbs

Specifications are subject to change without notice

- ◆ **Easy to use functions**
- ◆ **Superior underwater communications**
- ◆ **Rugged and reliable**
- ◆ **Rechargeable battery standard**

The **Aquacom® STX-101** is a high power, Single Sideband, multi-channel through water surface station that is designed to provide surface communications with the SSB-2010 Diver Communicator.

Using the patented Digital Signal Processing and 5 watts of acoustic power, the STX-101 ensures clear intelligible surface-to-diver communications over long ranges in most subsea conditions. In order to organize your dive teams, the surface station operates on four (4) selectable channels.

Another key feature of the STX-101 are the easy to use functions that support the station's ability to provide superior communications underwater. Volume control, squelch control and channel selection can all be adjusted by the operator to optimize performance during the dive mission.

Rugged and reliable, the STX-101 comes standard with dunking transducer and hand-held microphone. (Batteries not included)

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