

### Standard 3-DIVER Radio

#### Description:

Small Compact Radio with separate Volume Control for each diver / tender, an external 12VDC Power Connection, Tape Record Input, Battery Condition Indicator and Helium Un-scramblers offered as option. Military approval pending.

#### Specifications:

Width: 483mm  
 Depth: 330mm  
 Height: 178mm  
 Weight: 9.1 kg



#### Order Detail:

Three Diver - Deluxe, AC Powered With Battery Back Up	D-C-484
Three Diver Rack Mount - AC Powered With Battery Back Up	D-C-487

### Helium Speech Un-scrambler, 3-DIVER

#### Description:

The design incorporates dual digital signal processors and uses both frequency and time domain technologies for real-time audio processing. The design accommodates functions ranging from the correction of the diver's raw helium speech to normal intelligible voice levels,

advanced treble boost and complex noise reduction filters (NRF).

#### Specifications:

Width: 482.5mm  
 Depth: 317.5mm  
 Height: 178mm  
 Weight: 8.8 kg



#### Order Detail:

Three Diver - Helium Speech Unscrambler, AC Powered With Battery Back Up	D-C-485
Three Diver Rack Mount - Helium Speech Unscrambler, AC Powered With Battery Back Up	D-C-488

### Surface Accessory Kit SSB

#### Specifications:

Length: 90mm  
 Width: 46mm  
 Height: 195mm  
 Nominal Range:  
 Calm sea: Greater than 1000m  
 Sea State 6: 100m  
 Frequency Range:  
 31kHz - 33kHz  
 Audio Bandwidth:  
 300Hz - 4,000Hz  
 Automatic Gain Control:  
 120 dB dynamic range  
 Acoustic Output Power:  
 3 Watt (174.2 dB re 1 uPA at 1m)

Microphone/Speaker:  
 Voice operated (VOX) or manual activation (PTT)  
 Transducer: Piezoelectric type  
 Battery Type and Life:  
 8 AA Alkaline: 12 hours (10% duty cycle)  
 RB-10A Nickel Cadium: 6 hours  
 NiMH.: 13 hours  
 Low Battery Indicator:  
 Red LED on upper housing  
 Receiver Sensitivity: -110 dBv  
 Channels:  
 1=32.768kHz upper sideband  
 2=32.768kHz lower sideband  
 3=31.250kHz upper sideband  
 4=31.250kHz lower sideband



#### Order Detail:

Surface accessory kit - SSB	D-C-496
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