ULTRA MARITIME

Wideband Receivers



Overview

Ultra Maritime delivers world-class receiver systems around the world, supporting a variety of Helicopters, Maritime Patrol Aircraft, Surface Combatants, and Laboratories.

Ultra continually builds upon its experience gained with existing systems, new developments, and technology advances to push the envelope of performance & functionality for these highly sophisticated advanced receivers.

ULTRA MARITIME

Technical Specification

Receiver Solutions



1 ATR SDSR

- Single & quad antenna configurations
- Meets aircraft specific requirements
- 32, 64, & 100 acoustic channel options
- Supports GPS buoys



Shipboard SWaP SDSR

- Built-in preamplifier
- Meets specific platform requirements
- Supports 32 acoustic channels
- Supports GPS buoys



1/2 ATR SDSR

- Perfect for rotary wing aircraft
- 8 high quality audio outputs
- Supports 32 acoustic channels
- Supports GPS buoys



19" Rack-mounted SDSR

- Industry-leading ship-mounted solution
- Meets specific platform requirements
- Supports 32 acoustic channels
- Easily mounted/removable



SWaP SDSR

- Ideal solution for unmanned aircraft
- Seamless integration for aircraft systems
- Supports 32 acoustic channels
- Supports GPS buoys



Low Cost Sonobuoy Receiver (LCSR)

- Single & quad antenna configurations
- Meets aircraft specific requirements
- 32, 64, & 100 acoustic channel options
- Supports GPS buoys

Applications

Ultra's ASW receiver systems are internationally recognized for their reliability and flexibility, offering sonobuoy receivers for air, sea, and land-based applications. Below are a few examples to better understand which receiver fits your needs.

Fixed Wing Aircraft



- 1 ATR SDSR
- VIPR SDSR
- QUAD SDSR

Rotary Wing Aircraft



1/2 ATR SDSR

Surface Ship



- Ship-board SWaP
- 19" RaSDSR

Unmanned-Aircraft



SWaP SDSR

Laboratory



- 19" RaSDSR
- LCSR

Mission Critical Accessories

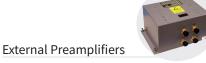


PASS II

- PASS Portable Acoustic Sonobuoy Simulator
- High quality LCD display with touch menu
- Operates from external power or battery
- Ruggedized construction
- Perfect solution for receiver field-testing

CFT

- CFT- Command Function Transmitter
- Meets specific platform requirements
- Single channel UHF amplifier for down link
- Easily mounted/removable



- Low noise VHF amplifier
- Light-weight, compact design
- Easily mounted/removable
- 1, 4, or 5 antenna configurations



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