

# 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.

## Technical Specification

### Receiver Solutions



#### 1 ATR SDR

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



#### Shipboard SWaP SDR

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



#### 1/2 ATR SDR

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



#### 19" Rack-mounted SDR

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



#### SWaP SDR

- 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 SDR
- VIPR SDR
- QUAD SDR

#### Rotary Wing Aircraft



- 1/2 ATR SDR

#### Surface Ship



- Ship-board SWaP
- 19" RaSDSR

#### Unmanned-Aircraft



- SWaP SDR

#### 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

#### External Preamplifiers



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

