



## AML-6 with Swappable Sensors



Sensor Ports



Real Time



Depth Capability



Rechargeable



USB Connection



GPS

The AML-6 is a multi-parameter sonde designed to combine CTD data with other oceanographic parameters. This instrument has 6 sensor ports on the endcap; the sensor payload is modular and can be field-swapped to meet project requirements.

The AML-6 is offered in 3 versions with varying communication types: real-time streaming (RTS), logger (LGR) and dual capability (XC).

On Time or We Compensate

for SVPs & CTDs

Try Before You Buy

for Multiparameter Sondes

Love It or Leave It

for Moving Vessel Profilers



# Technical Specifications

AML-6	Real Time Streaming - (RTS)	Logger - (LGR)	Dual Capability - (XC)
Sensor Port Capacity	6	6	6
Optional Extra Ports	Yes (2)	Yes (2)	Yes (2)
Biofouling Control	Street Lamp UV (500 m)	Street Lamp UV (500 m)	Street Lamp UV (500 m)
GPS	N/A	Yes (500 m)	Yes (500 m)
Data Communications	RS-232 or RS-485	WiFi (500 m), USB-C	WiFi (500 m), USB-C, RS-232 or RS-485
Input Voltage	8-30 VDC	Not Applicable	8-30 VDC
Housing Material	Acetal (500 m) / (6000 m)	Acetal (500 m) / (6000 m)	Acetal (500 m) / (6000 m)
Protective Cage Material	Stainless Steel or CuNi	Stainless Steel or CuNi	Stainless Steel or CuNi
Dimensions	600 x 100 mm	600 x 100 mm	600 x 100 mm
Weight in Air	4.0 kg (500 m), 5.8 kg (6000 m)	4.0 kg (500 m), 5.8 kg (6000 m)	4.0 kg (500 m), 5.8 kg (6000 m)
Weight in Water	2.0 kg (500 m), 3.8 kg (6000 m)	2.0 kg (500 m), 3.8 kg (6000 m)	2.0 kg (500 m), 3.8 kg (6000 m)

## Key Features

### Six X2•Series Interchangeable Ports

Custom configure a single instrument for multiple applications

### Extra Sensor Integration

Mount 2 extra sensors via external ports

### Magnetic On/Off Switch

Configure now, power and deploy later

### Integrated WiFi & GPS

Transfer data wirelessly and geolocate cast files

### USB Connectivity

Connect via USB to recharge battery, configure instrument and download data

### Integrated UV Biofouling Control

Seamlessly integrate non-toxic and non-contact UV biofouling control with AML instrumentation

### Sailfish Software

Configure, download, process and export profiles automatically

