



## NEW FEATURES

- 24-bit A/D | enhanced resolution
- Sampling rate up to 128 kSa/s | enhanced frequency response
- Lower energy logging system | extra months of logging
- Improved A/D design | higher signal-to-noise ratio
- Support up to 5 SD cards | quick on-site memory replacement
- Internal Wi-Fi web server | accessible configuration features using any web browser
- LED status indicator | real-time visual diagnostics of your recording sessions
- Adjustable amplifier gain | 9 dB, 12 dB, 15 dB and 18 dB

"The best underwater audio recorder for long deployments in harsh environments."

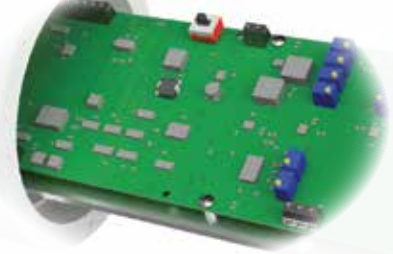
**Upgrade AURAL M2  
into the newest M3**



Up to 5 SD Memory cards



Set up and schedule your recording session using any web browser



AURAL M2 can be upgraded with the newest electronic PCB

## HIGHER FREQUENCY RESPONSE OPTION

Choose to upgrade to a HTI-99-HF ultrasonic hydrophone to support higher frequencies (compared to the M2's HTI-96-Min).

The HTI-99-HF is specially designed for wildlife research and the detection of marine mammals.

## SAMPLING RATE

### AURAL M2

32 kSa/s

### AURAL M3

128 kSa/s

### AURAL M2

1 Tb

### AURAL M3

5 Tb

## TYPICAL RECORDING DURATION COMPARISON

Continuous mode			
Model	AURAL-M3 VLP	AURAL-M3 LP	AURAL-M3 HR
64	152 days	135 days	119 days
128	303 days	270 days	238 days
Cycle mode 15 minutes per slices of 30 minutes			
Model	AURAL-M3 VLP	AURAL-M3 LP	AURAL-M3 HR
64	256 days	238 days	208 days
128	513 days	465 days	417 days
Continuous mode			
Model	AURAL M2		
64	74 days		
128	148 days		
Cycle mode 15 minutes per slices of 30 minutes			
Model	AURAL M2		
64	123 days		
128	245 days		

## General

**Supply Voltage :** 12VDC nominal (9VDC to 15VDC)

**Operating temperature :** 0 °C to 40 °C

**Tested depth :** 1265m (4150 ft)

**Case material :** Stainless 316, Delrin, Fiberglass Epoxy

**Anode Material :** Zinc



	64 Batteries	128 Batteries
Diameter	14,6 cm (5.75 in)	14,6 cm (5.75 in)
Length	118 cm (46.46 in)	178 cm (70.08 in)
In Air Weight	28 kg (61.73 lb)	45 kg (99.21 lb)
In Water Weight	12 kg (26.46 lb)	19 kg (41.89 lb)
Battery Capacity	164 amp/hrs	328 amp/hrs
Shipping Case	16 kg / 19 kg 35.27 lb/ 41.89 lb	21 kg (46.30 lb)