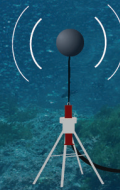
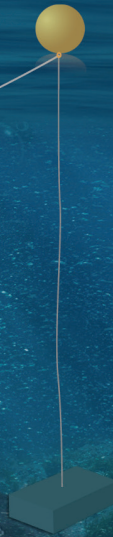
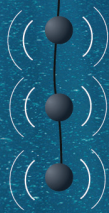


**O S E A N**

UNDERWATER TECHNOLOGY



**SURFACE  
LOGGER**



**COASTAL  
LOGGER**



**OCEAN  
BOTTOM  
LOGGER**

**VERSATILE  
DATA LOGGERS**



	Ocean Bottom Logger	Surface Logger	Coastal Logger
Maximum Depth	120/500/1000m	NA	NA
Power Supply	Batteries	Batteries/Solar Panel	Batteries/Solar Panel/ Electrical outlet
Localization	NA	GPS	NA
RTC Accuracy		2ppm (synchronisable by GPS or NTP)	
Embedded Intelligence		Multiple programmable data processings	
ANALOG INPUT			
Input Channels	Up to 4		
Sample Frequency	128ksps / 312ksps / 625ksps		
Resolution	24 bits		
Bandwidth	50kHz/150kHz/300kHz		
Low & High Pass Filters	Adjustable		
Programmable Amplifier	-20dB to 70dB		
Noise Level Input	25nVeff/Hz		
Hydrophone (100m cable)	Up to 4 devices		
NUMERIC INPUT			
Serial Link	Up to 4 (RS232 & RS485) + I2C & SPI		
Data Storage	Up to 8 SDHC cards		
Global Configuration & Data download	TCP/IP		
User Interface	Web browser		
Field Data Transmission & Configuration	NA	Iridium/ 2.4GHz modem / Wifi	Iridium/ GPRS / 3G / Ethernet
Dimensions	L1000* D135mm	L870* D450mm	H400*L300*W200mm
Weight in Air (varies with configurations)	From 16Kg	25Kg	20Kg
SENSORS			
Compas/Inclinometer	Yes		NA
Conductivity	Yes		
Temperature	Yes		
Depth	Yes		
Turbidity	Yes		
Sound Velocity	Yes		
Fluorescence	Yes		
Dissolved Oxygen	Yes		
pH	Yes		

