

RTS SiLOG

Subsea Intelligent Logger

The RTS SiLOG is compact high specification data logger tailor-made for subsea applications. Based on years of experience with a host of different subsea sensors, the RTS Development team has engineered a versatile unit which can not only collect and provide safe data storage subsea, it also offers sensor control through different comms options and deep-sleep functionality for long-term logging applications.

Main features

- Multiple subsea sensor logging
- Multiple comms options
- Software controlled
- Sensor diagnostics
- PoE (Power Over Ethernet)
- Deep-sleep functionality
- Titanium housing



TECHNICAL SPECIFICATIONS

Connections

8 x	Sensor Channels (RS232/RS485)
4 x	Comms Channels (Modem, Hot Stab, Radio and RS422)
1 x	Ethernet Channel (100 Mb)
1 x	Power Input / PoE

Power

DC Input	18 - 36 V (Battery)
DC Input	48 V (Hot Stab)
Current	Application dependant

Environmental

Weight in air	8 kg
Housing	Titanium

Dimensions

284mm x Ø 169mm

Other

- 64 GB storage capacity
- Remote Control Software
- Individual voltage and current monitor for each channel
- Internal humidity and temperature monitor
- Supports any sensor with RS232 or 485 output
- Configurable via Hot Stab, Modem, Wireless, Direct to PC