

Key Features:

- 1000 metre depth rating
- 19 inch 2U rack mount
- Transmission distances up-to 6Km (co-ax) or 4 Km (STWP or CAT 5)
- 4 x data channels, RS 232/484/422, data rate up to 460k baud (selectable)
- 1 x Real-time video channel (PAL or NTSC)
- 24V DC subsea power supply (350W)
- 1 x TTL signal
- 10/100mbs ethernet
- 4 x Light control channels (Variable LED lamps)

Options:

- 8 x RS 232/485/422
- 4 x 10amp relay controller
- 10/100/1000mbs ethernet (CAT 5) up to 4km
- 12/48v DC supply

DTS Mini MUX

Digital Telemetry Mini Multiplexer

The latest in a range of multiplexer systems from Seatronics. The DTS Mini offers a unique, compact solution to transmitting real time survey sensor data, video and sonar data including Multibeam systems over a single cable up to distances of 6km.

The telemetry unit provides power and control for a number of cameras / lights / sonar's etc with bi-directional instrumentation data channels allowing the operator to accurately monitor subsea survey operations.



DTS Mini MUX

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seatronics

Specifications

Topside Controller	Dimensions	440mm x 95mm x 315mm
	Weight	8Kg
	Power Input	110 to 240VAC, 50-60Hz
	Connections	1 x IEC plug (power) 1 x RJ45 ethernet (control) 4 x 9 way D-type (serial comms) 1 x 5 pin Amphenol socket (deck cable) 1 x 3 pin Amphenol socket (high voltage in)
Subsea Electronics Pod	Diameter	150mm
	Length	360mm
	Weight	8 kg in air
	Power Input	200 - 400VDC
	Power Output	14 Amps at 24VDC constant Power distributed between 4 ports Each port internally fused @ 4A
	Connections	1 x 3 pin mini Burton (Main power/comms) 4 x 8 pin FCR1508F (Sensor ports)