

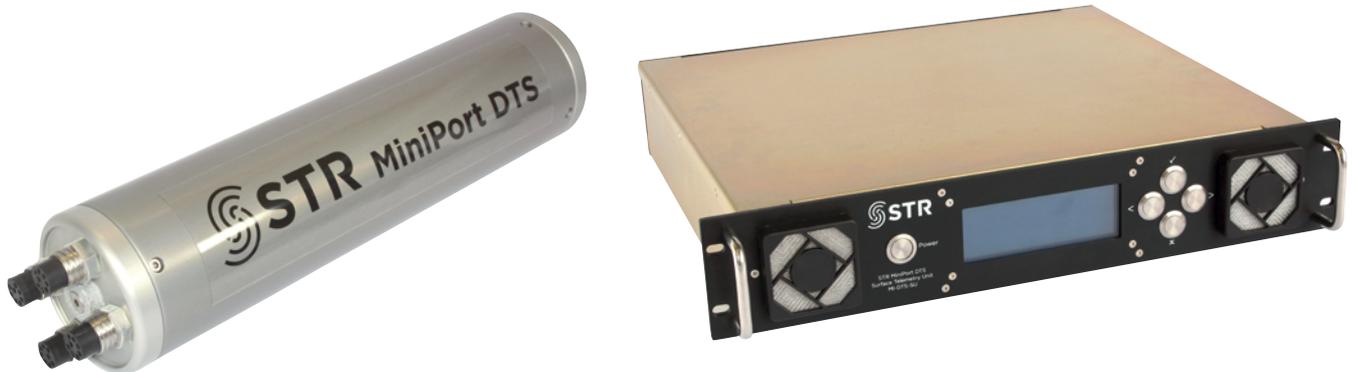


SUBSEA TECHNOLOGY & RENTALS

STR MINIPOINT DTS DATA TRANSPORT SYSTEM

The STR MiniPort DTS has been engineered to provide a robust and efficient power and communications network over long lengths of subsea cabling, such as armoured coaxial tow cables used for sidescan sonars and ROV umbilicals. The STR MiniPort DTS is ideal for extending the range and depth capabilities of equipment and sensors which ordinarily use RS232 communication and 24V DC.

The system is capable of delivering up to 300W @ 24VDC along with 4 independent RS232 channels and TTL trigger for USBL positioning systems. All communication is performed using advanced techniques to provide extremely low latency and maximum robustness. An extensive range of safety features have also been included in the design in order to reduce the risk of high voltage exposure which can be present on other subsea telemetry systems. The MiniPort DTS Subsea Unit has been specifically designed for maximum power efficiency and compact format to meet the demanding size and power restraints of many applications.



KEY FEATURES

- 4 x low latency RS232 ports
- 4x 24V DC outputs
- Ultra low latency TTL trigger port
- Cable fault monitoring
- 2000m depth rating
- 3000m coax operation
- Easy to install & operate
- Compact aluminium subsea housing

STR MINIPOINT DTS DATA TRANSPORT SYSTEM

STR MINIPOINT DTS SURFACE TELEMETRY UNIT

ELECTRICAL

Input Voltage: 85-264V AC

Output Voltage & Power: 360V DC @ 600W

MECHANICAL

Format: 19" Rack Mount 2U

STR MINIPOINT DTS SUBSEA UNIT

ELECTRICAL

Connectors: 4x MCBH8F (24V, RS232, Trigger), 1x MCBH6M (Tow Cable)

Output Voltage/Power: 24V DC nominal @ 300W Max (3A per output)

MECHANICAL

Dimensions: 365 x 90 mm
(Not including connectors)

Weight in Air/Water: 3.8kg/1.5kg

Material: Anodised Aluminium

Depth Rating: 2000m
(options available on request)