

Technical Specifications

Specifications topside unit

Mechanical

Dimensions: 19" rack mount, 1 U high

Electrical

Supply voltage: 85-265 VAC, 50/60 Hz

Power consumption: 25 W

Various: Light diodes for status indication

Specifications subsea unit

Mechanical

Dimensions pod: OD 197 mm, total length including connectors app. 770 mm

Depth rating: 3000 msw (standard)

Material: Hard anodised aluminium (standard)

Weight in air: App. 50 kg

Weight in water: App. 26 kg

Electrical

Supply voltage: 85-132 & 180-264 VAC
50/60 Hz

Output voltage: 24/12 VDC/others

Power switching: 12 x 24V & 7 x 12V

Multiplexer

Multibeam-sonar signals: 2 (P)ECL, 125 Mb/s
(Option: SeaBat 71xx interface)

RS 232: 5

RS 232/485: 2

RS232/485/422/TTL 2

Ethernet: 10/100 Base-T

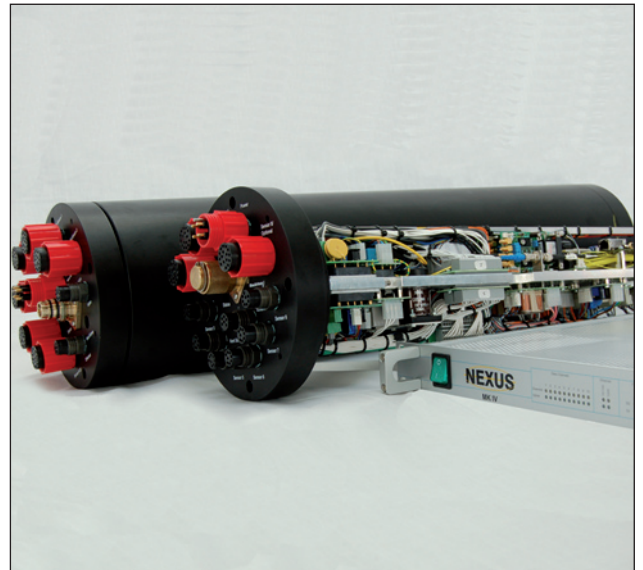
Digital channels: 16 I/O

Analog channels: 8 input (12 bit),
2 output (12 bit)

Leak: Occupies either 1 analog input or 1 digital input

Topside unit delivered in Pelican case.

Subsea unit delivered in flightcase.



Fibre optic

Fibre type: Singlemode 9/125 or multimode 50/125-62,2/125

Number of fibres required: 1 or 2

Flux budget: > 26 dB

Specification subject to change without notice

