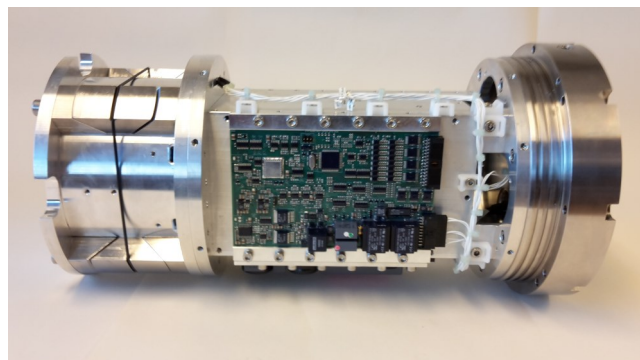


SUBC GATEWAY MODULE DATASHEET



Key Features

General

- Field proven design
- Compact module to interface subsea instrumentation
- Ethernet umbilical high speed communication
- Digital communication interfaces with 24V DC power
- Isolated 230V AC umbilical power input
- User configurable communication ports
- Cost efficient and flexible solution for subsea monitoring and control systems

Technical Data

Interfaces (typical)

- 8 off RS-485 communication ports
- 8 off Ethernet ports
- 2 off CANbus ports
- 16 off 4-20mA current loop connections
- Switched 24V power on each connector
- Gisma dry-mate connectors
- Dual fiber redundant ethernet communication
- Optional high speed DSL cable communication

Dimensions (typical)

Ø220 x 800mm

Weight (typical)

75 Kg (dry)

Material

Duplex (titanium or other material optional)

Operational Depth

1000 m (optional 3000 m on request)

Temperature Range

0 to +40°C (operation), -10 to +50°C (storage)

Qualification

Qualification tests

- Operating temperature range 0 to +40°C
- Designed for API-17F compliancy
- Design life 25 years