

FACT SHEET

Diver DCX

A small, smart interface unit to connect Diver loggers to any SDI-12 compatible telemetry system for real-time data.



An interface that expands Diver monitoring networks to telemetry systems to offer real-time monitoring

Advantages

- Small, compact and robust
- Real-time Diver data
- Connects Divers to telemetry or SCADA systems
- Built-in pressure and temperature sensor
- Automatic barometric compensation
- External power supply so no internal battery is required
- Flexible installation options
- No post-processing of the pressure data
- Can be mounted inside the well casing for long-term, uninterrupted use.

Applications

- Real-time monitoring of municipal water supplies
- Salt water intrusion
- Water quality and quantity at mine sites
- Water level and salinity of reclaimed water
- Groundwater monitoring networks.

Specifications

- Pressure vent is made from GORE-TEX®
- Compliant with SDI-12 standard
- CE certified
- Storage temperature: -30 °C to +85 °C
- Operating temperature: -20 °C to +80 °C
- Input voltage: +7 VDC to +15 VDC
- Dimensions: 65 mm (L) x 50 mm (W) x 35 mm (H)
- Protection grade enclosure: IP66
- Pressure sensor: GORE-TEX® vent
- Diver-DCX interface cable: Length: 1 m to 15 m, Diameter: 3.0 mm to 6.5 mm
- Diver-DDC cable: 1 m to 300 m
- Connectors: PG7 (Diameter: 3.0 mm to 6.5 mm)

Temperature Sensor / Pressure Sensor:

- Range: -20 °C to 80 °C / 400 cm H₂O to 1100 cm H₂O
- Typically accuracy: ± 1.0 °C / 2 cm H₂O
- Resolution: 0.02 °C / 0.06 cm H₂O