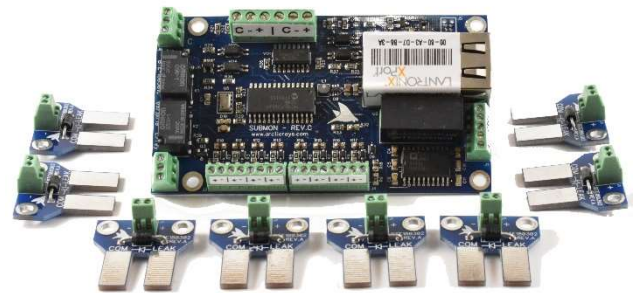




FEATURES

- Compact single-board underwater vehicle monitoring system with ground fault, leak, and environmental sensors
- Ground fault system monitors both poles of 2 independent DC busses, up to 350V
- Leak detection system monitors 8 remote self-checking water detection probes
- Integrated on-board barometric pressure, temperature, and humidity sensors
- Two on-board configurable alarm relays
- Fully electrically isolated
- Ethernet and RS232 communications



PARAMETER	SPECIFICATION
Model Number	AR402
Input Voltage	8 – 30Vdc
Max Current Draw @24V DC	500mA
Output	Serial RS232 or Ethernet (both onboard)
Ground Fault Measurement	2 Channels, Each Up to 350Vdc max
Leak Detection Measurements	8 Independent self-checking, fail-safe channels (8 Leak Probes Included)
Environmental Measurements	Barometric Pressure (10 to 2000 mBar) Temperature (-40 to +85 degC) Humidity (0 to 100% RH)
Size	90.5mm (L) x 51mm (W) x 19mm (H)
Operating Temp.	-10°C – 40°C