



# Technology Sheet

## Diver-SDI – AS379

### Casing

Dimensions (L × W × H)	2.6 in × 2.0 in × 1.4 in
Weight	~2.9 oz
Material	ABS
Protection classification	IP65

### Connections

Diver Cable	M12 connector (connect to AS2xxx cable) Length: 1.6 to 1640 feet
SDI-12	Cable Gland PG-7
Compatible Diver models	Mini-Diver (DI5xx), Micro-Diver (DI6xx), Cera-Diver (DI7xx), CTD-Diver (DI27x), TD-Diver (DI8xx)

### Power Consumption

External supply voltage	8 to 16 V
Standby current	50 $\mu$ A
Maximum current	10 mA

### SDI-12 bus

Compatibility	SDI-12 V1.4
Communication	1200 bps, 7 bits, even parity, 1 stop bit
Multi-drop	yes
Address	user programmable: '0' to '9', 'A' to 'Z' and 'a' to 'z'

### Pressure

Range	157 to 433 inH <sub>2</sub> O
Accuracy <sup>+</sup>	$\pm$ 0.79 inH <sub>2</sub> O
Resolution	0.02 inH <sub>2</sub> O

### Temperature

Range	-4 to 176 °F
Calibrated	32 to 122 °F
Accuracy <sup>+</sup>	$\pm$ 1.8 °F
Resolution	0.36 °F

<sup>+</sup> maximum

