



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 μ 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 ₂ O |
| Accuracy ⁺ | \pm 0.79 inH ₂ O |
| Resolution | 0.02 inH ₂ O |

Temperature

| | |
|-----------------------|--------------|
| Range | -4 to 176 °F |
| Calibrated | 32 to 122 °F |
| Accuracy ⁺ | \pm 1.8 °F |
| Resolution | 0.36 °F |

⁺ maximum

