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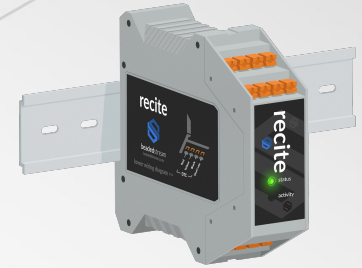
Connect
Using SDI-12 and
Modbus protocols



SCAN FOR MORE

Interface with any device supporting Modbus RS-485 or SDI-12 protocols and **beadedstream** Digital Temperature Cables (DTCs). Integrates with most conventional data loggers, building automation, and SCADA systems.

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SPECIFICATIONS

Hardware / Firmware

- Low-power, high performance, industrial microcontroller
- Multi-thread custom embedded OS
- Firmware updates and support provided

Communication

- SDI-12 rev 1.4
- JSON, Modbus ASCII, Modbus RTU over RS-485
- Service monitor over RS-485
- Pre-configurable for your application

Physical Interfaces

- Spring-cage terminal blocks simplify wiring and save time
- 1x Digital Temperature Cable (DTC) connection
- Status LED (red)
- Activity LED (green)

Power

- 6 to 40 VDC (max) input [power supply not included]
- Idle Current: 4 mA typical
- Active Current: 70 mA typical (200 mA max)
- 500 mA resettable fuse protection

Operating Range

- -40° C to +85° C (-40° F to +185° F)
- NEMA Type 3/IP54

Weight and Dimension

- 0.09 kg (0.2 lb).
- 10 cm x 11.4 cm x 2.3 cm (4" x 4.5" x 0.9")