

Recite | Connect using SDI-12 and Modbus protocols.

Interface with any device supporting Modbus or SDI-12 protocols. Bridge the gap between Beadedstream's Digital Temperature Cable (DTC) and most conventional data loggers. For building automation and control networks too.



Specifications

Hardware / Firmware	<ul style="list-style-type: none"> • Low-power, high performance, industrial microcontroller • Multi-thread custom embedded OS • Firmware updates and support provided
Communication	<ul style="list-style-type: none"> • SDI-12 rev 1.4, SDI-12 over RS-485 • Modbus ASCII, Modbus RTU over RS-485 • Service monitor over RS-485
Physical Interfaces	<ul style="list-style-type: none"> • Spring-cage terminal blocks simplify wiring and save time • One Digital Temperature Cable (DTC) connection • Status LED (red) • Activity LED (green)
Power	<ul style="list-style-type: none"> • 6 to 40 VDC (max) input • Idle Current: 4 mA typical • Active Current: 70 mA typical (200 mA max) • 500 mA resettable fuse protection
Operating Range	<ul style="list-style-type: none"> • -40° C to +85° C (-40° F to +185° F)
Weight and Dimensions	<ul style="list-style-type: none"> • 0.45 kg (1 lbs). 4" x 4.5" x 0.9" (10 cm x 11.4 cm x 2.3 cm)
Mounting	<ul style="list-style-type: none"> • Tool-free DIN rail mounting