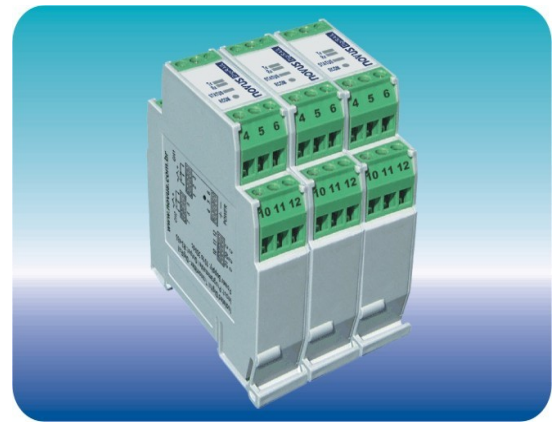


DigiRail I/O Module

The **DigiRail** I/O modules provide a simple and inexpensive way for integrating digital and analog signals into PLC's and SCADA systems via RS485 interface with Modbus RTU protocol.



Main Features:

- * Two analog inputs (DigiRail-2A), 2 Relays (DigiRail-2R) or 4 counting digital inputs (DigiRail-4C)
- * Accepts thermocouples type: J, K, T, E, N, R, S & B, Pt100, RTD, 0-20mV, 0-50mV, 0-5V, 0-10V, 0-20mA, 4-20mA.
- * Sensor break detection for t/c, RTD & mV
- * Analog input resolution: 17 bits
- * User defined linearization option for the analog inputs
- * Up to 4 digital counters inputs (DigiRail-4C) or 2 SPDT 3A / 250VAC relays (DigiRail-2R)
- * Power: 10-35VDC. Consumption: 50mA
- * RS485 (2-wire) Modbus RTU comm
- * Accuracy (at 25°C): $\pm 0.15\%$ FS for Pt100, mV, V and mA
- * Isolation: 1000VAC from digital or analog input to power or comm port
- * Windows software configurator
- * Dimensions: 71 x 77 x 19mm