RXMOD-A1

RX3000 4-channel Analog Module

The optional analog module has four analog inputs that support excitation power, scaling, and statistics measurements. These four, single-ended sensor inputs are configured through HOBOlink. A HOBO RX3000 is required for this product.

Key Advantages:

- 15-bit resolution and high accuracy
- Each module can have its own logging rate
- Input ranges up to 33V

RXMOD-A1 Specifications

Input Channels	Four, single-ended, in addition to smart sensor data channels
Measurement Range and Accuracy	0–25.6 mA DC, ±5 µA ± 0.15% of reading 0–2.5 V DC, ±0.25 mV ±0.2% of reading 0–5 V DC, ±0.25 mV ±0.2% of reading 0–10 V DC, ±0.3 mV ±0.2% of reading 0–20 V DC, ±0.6 mV ±0.2% of reading 0–33 V DC, ±1.20 mV ±0.2% of reading
Resolution	15 bits
Field Wiring	Two- or three-wire via screw terminals, 16–24 AWG
Minimum/Maximum Input Voltage	0/33 V DC
Minimum/Maximum Input Current	0/25.6 mA
Minimum Source Impedance for Current Measurement	20 K
Excitation Voltage	12 V DC ±5% at 200 mA maximum per module

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