RSM IO Specifications

OPERATING TEMPERATURE: -10°C to +55°C

INPUT SIGNALS: **8** x RJ10 plug discrete inputs

- Optically Isolated to eliminate ground loops, 50 VDC
- 5 – 28VDC input tolerance
- Up to 48 VDC operation (external 10K 0.5 W resistor)
- Polarity insensitive inputs
- Normally Open or Normally Closed operation supported
- Internal Jumper to enable single ended usage
- 12VDC Power feeding for easy digital sensor installation
- Standard RJ10 4P/4C connector

OUTPUT SIGNALS: **2** x screw terminal discrete output

- Normally Open or Normally Closed operation
- Driving capability up to 0.5A at 48VDC or 1A at 24VDC resistive load
- Industrial standard 3-way plug screw terminal connector

INTERFACE: RS485
Two standard RJ12 6P/6C parallel connectors
Easy daisy-chain connectivity

HARDWARE: ARM CORTEX-M3 CPU

- Typical Power Consumption of <250mW

DIMENTIONS: RSM standard housing 220 x 150 x 42 mm.
1U 19" Rack mounting bracket with two positions
Wall Mount bracket available
Desktop Standalone