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SD50-DAQ DELIVERS THE PERFORMANCE OF THE SD50 PLATFORM IN A LIGHT-DUTY HOUSING, PERFRECT FOR INSTALLATION IN AN EXISTING ENCLOSURE, SAFE AREA OR OEM APPLICATIONS.

SD50-DAQ OFFERS ALL THE CONFIGURATION FLEXIBILITY AND PROCESSING POWER OF THE SD50 PLATFORM AT AN EXTREMELY AGGRESSIVE PRICE POINT.

# **STANDARD CONFIGURATION**

#### **Features**

- Digital sensor network
  - Manages a network of ≤16 wired or wireless devices, which include mV/V, mA, quadrature, digital and a variety of application-specific sensors.
  - Improved noise immunity insures measurement fidelity.
  - Simplified network schema reduces cabling costs and setup time.
- Advanced Multi-Controller Setup allows seamless integration of additional LMC or SD50 controllers.
- Interfaces included Ethernet (TCP/IP, UDP, FTP and Webserver), RS485 (ASCII or Binary) and USB.
- SD card slot provides onboard data logging.
- Internally protected against transient voltages and polarity reversal.

# **Electrical Specifications**

- Voltage DC: 18 to 30 V
- Current DC: 500 mA (max)

# Environmental

**Operating Temperature:** -4 to 150°F (-20 to 66°C) **Storage Temperature:** -4 to 185°F (-20 to 85°C)

## Dimensions

Height: 5.16 in (13.11 cm) Width: 6.86 in (17.42 cm) Depth: 2.20 in (5.59 cm) Weight: 5 lbs (2.27 kg)

#### Enclosure

Material: Powder-Coated Steel

Includes DIN Rail Mount and 3.95 x 7.85 in (10.03 cm x 19.94 cm) Bracket

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