OFFERING SD50 FUNCTIONALITY AND PROCESSING POWER, SD50-LT IS A MORE ECONOMIC OPTION FOR APPLICATIONS THAT DO NOT REQUIRE THE EXTREME TEMPERATURE RANGE OF THE ORIGINAL. WITH SD50 CONFIGURATION FLEXIBILITY, SD50-LT IS ALSO A STRONG CHOICE FOR OEM AND CUSTOM APPLICATIONS. AND, ITS HIGHER-RESOLUTION COLOR SCREEN CAN IMPROVE READABILITY IN DIRECT SUNLIGHT.

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.

Environmental
- Operating Temperature: -20 to 150°F (-29 to 66°C)
- Storage Temperature: -20 to 185°F (-29 to 85°C)

Dimensions
- Height: 5.60 in (14.22 cm)
- Width: 8.20 in (20.83 cm)
- Depth: 3.80 in (9.65 cm)
- Weight: 13 lbs (5.9 kg)

Enclosure
- Material: 316 Stainless Steel
- Rating: NEMA 4X, IP66

Electrical Specifications
- Voltage DC: 10 to 30 VDC
- Current DC: 1.2 A max
- Voltage AC: 120 VAC
- Current AC: 0.5 A max