FOR APPLICATIONS NOT REQUIRING AN INTEGRATED DISPLAY, THE LMC DELIVER IMPRESSIVE FEATURES AT AN AGGRESSIVE PRICE POINT.

THE LMC SIMULTANEOUSLY MONITORS 2 HOISTS (MAIN AND AUXILIARY) WITH UP TO 4 LOAD SENSORS PER HOIST; AN INDEPENDENT 8-POINT CALIBRATION EQUATION IS APPLIED TO EACH HOIST.

LMC CAN OPERATE AS A STANDALONE CONTROLLER OR BE DEPLOYED AS A REMOTE I/O DEVICE WITHIN AN MCCOY GLOBAL SYSTEM NETWORK.

STANDARD CONFIGURATION

MGNet (Digital Network)
- Up to (12) devices
- Up to 300 meters

RS485 Port
- Up to (3) scoreboards (main, aux and total)
- User-configurable ASCII output strings
- Up to 300 meters
- 9600 baud; 8 data bits; no parity; 1 stop bit

Onboard Wireless Antenna
- Monitors one wireless device
- Up to 300 meters (line of sight)

USB Port
- System setup via included configuration software
- System diagnostics via included inspection software

(4) Input Coil-Type Relays
- Select from 12 or 24 VDC or 120 VAC
- Controls tare, shunt calibration

(4) Output Relays
- Option to expand to (12)
- Dry contact; NO and NC contacts
- 30 VDC/240 VAC at 10 amps

(2) 4-20 mA Analog Inputs
- 2 Hz sampling rate
- Supports shunt calibration

(1) 4-20 mA Analog Output
- 12 to 24 VDC

(12) Individual Relay Set Points
- Balance Alarms
- Communications Alarms
- Overload Protection Alarms

Electrical Specifications
Supply Voltage: 12 or 24 VDC (nominal)
Supply Current: 500 mA (max)

Environmental
Operating Temperature: -40 to 158°F (-40 to 70°C)
Storage Temperature: -40 to 158°F (-40 to 85°C)

Dimensions
Height: 4.90 in (12.45 cm)
Width: 6.62 in (16.81 cm)
Depth: 2.40 in (6.1 cm)
Weight: <5 lbs (< 2.27 kg)
Includes Din Rail Mount Bracket
SOFTWARE CONFIGURATION

LMC Configuration Manager provides a fast and easy USB interface for communications.

ORDERING PART NUMBER

LMC-0001-012
12 VDC supply
30 VDC/240 VAC @ 10 amp Contacts
Inputs Coils @ 12 VDC

LMC-0001-024
24 VDC supply
30 VDC/240 VAC @ 10 amp Contacts
Inputs Coils @ 24 VDC

LMC-0001-120
24 VDC supply
30 VDC/240 VAC @ 10 amp Contacts
Inputs Coils @ 120 VAC