The ILC LightMaster MODBUS Gateway provides a gateway between a Building Automation System (BAS) that uses the MODBUS communications protocol and the ILC LightMaster network via standard CAT-5 cable. The host system can then poll the status of the networked LightMaster Controller’s inputs, poll status of relay groups and issue ON/OFF commands to the LightMaster’s network panels.

Configuration
- The MODBUS card (located on the LightMaster Gateway’s processor board) can be addressed from 1 to 255
- Once plugged into the lighting control panel, MODBUS setup options can be programmed and reviewed directly from the LightMaster keypad or software

Supported Commands
- 01 Read coil status
- 02 Read input status
- 05 Force single coil
- 15 Force multiple coils

Adjustable Protocol Settings
- Protocol: ASCII or RTU
- Baud rate: 4800, 9600, 19200 or 38400
- Parity adjustment: ODD, EVEN, or NONE

For more information refer to Modicon Modbus Protocol Reference Guide (PI-MBUS-300)
Specifications

Physical:
- Mounted in standard NEMA 12” x 12” x 4” enclosure, contact factory for custom configurations

Operating Environment:
- Location: Interior space
- Operating Temperature: 0° to 50° C
- Relative Humidity: 10% to 90%

Certifications:
- UL

Configuration:
- DIP switch and soft configuration for Protocol Type, Baud Rate and Parity

How to Order

Ordering a LightMaster MODBUS Gateway
Order No. LMNG - M - SN (sample)

LMNG - M - __ __

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