Overview

The LightMaster MODBUS interface add-on module can easily be added to any LightMaster programmable lighting control panel to provide for integration to your MODBUS communication and control system, allowing the LightMaster to become a slave node on the MODBUS network.

Features

Configuration
- The MODBUS card can be addressed between 1 and 255. The network cable is a RS485 two-wire shielded twisted pair.

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

Input and Output Options
- Normal ON/OFF
- ON/OFF with Timer Options (Blink, Alarm)
- Input Enable/Disable

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:
- Plug-in module designed for mounting to LightMaster main board

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

Certifications:
- UL
- FCC Approval for commercial and residential use

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

How to Order

Ordering a LightMaster MODBUS Add-on Module
Order No. LMSI-MOD (sample)
LMSI-MOD