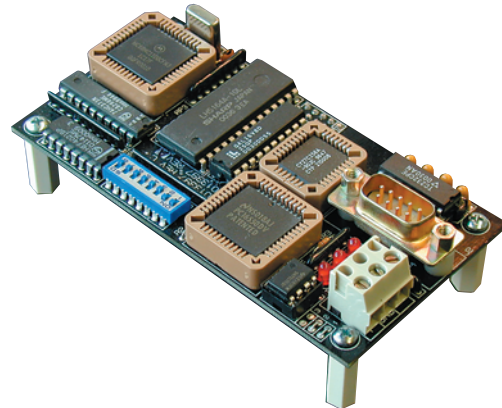




- Use Metasys N2 control protocol
- Connects directly to the N2 Metasys RS 485 bus
- Allows status reporting and direct control of relays
- Metasys® Connectivity Partner



## Overview

The LightMaster Controller(s) can be integrated into a Building Automation System (BAS) that uses the N2 communications protocol. The host system can then poll the status of the LightMaster Controller inputs and outputs and issue ON/OFF commands to the LightMaster's relay outputs.

## Features

### Configuration

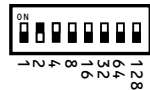
- The LightMaster must be equipped with a N2 add-on module that can be addressed between 1 and 255. The network cable is a RS 485 two-wire shielded twisted pair
- Once plugged into the lighting control panel, BAS software can be programmed to control relays in the LightMaster panel

- All local control features for the relay panel will continue to be operable

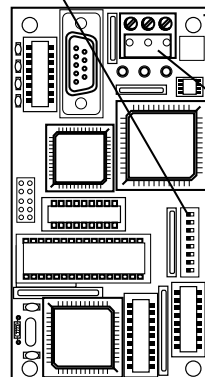
### N2 Point Control

- BI for input status
- BO for relay status and control with Blink and Alarm Timer options
- BO for disabling and enabling input control

### DIP Switch Addressing

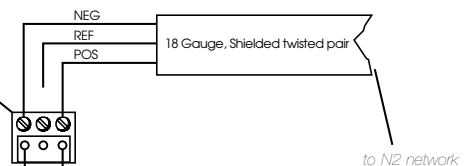
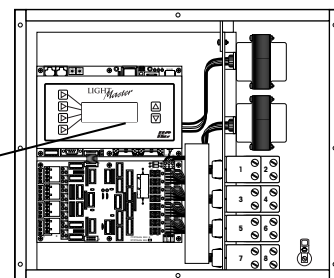


Add the value of each ON switch to determine the address (address 02 shown).



N2 Add-on Card

N2 Add-on Card mounted on LightMaster Controller (under Keypad/Display)



100 ohm Terminating Resistor (Used only if Light Master Controller is the last device on cable)

N2 Set-Up

FOR USE IN  
SA SN EN  
LIGHTMASTER NETWORKS

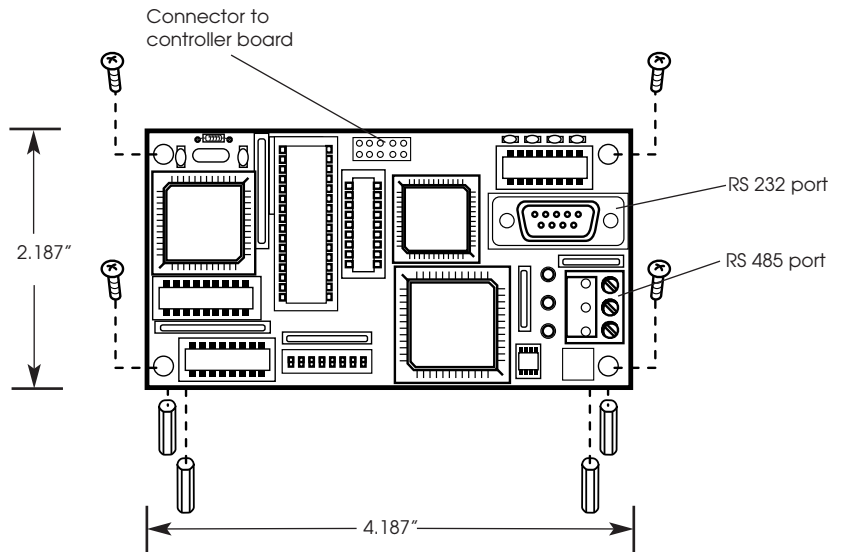
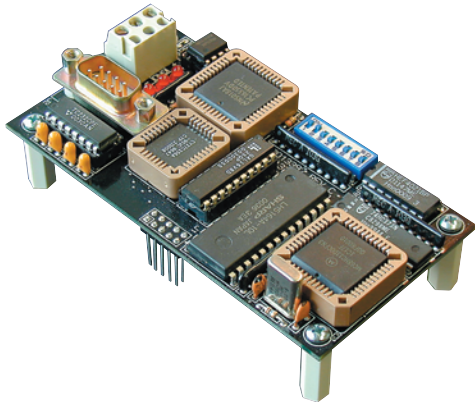
INTELLIGENT LIGHTING  
CONTROLS, INC.

5229 Edina Industrial Boulevard  
Minneapolis, Minnesota 55439  
Phone 952 829 1900  
FAX 952 829 1901  
1-800-922-8004  
www.ilc-usa.com



# LIGHT *Master* Metasys® N2 Serial Interface

N2 Protocol



## 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
- Metasys® Connectivity Partner
- FCC Approval for commercial and residential use

### Configuration:

- DIP switch

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### How to Order

Ordering a **LightMaster Metasys N2 Serial Interface**

Order No. LMSI-N2 (sample)

**LMSI-N2**