



- Provides single point control interface between systems using Metasys N2 control protocol and ILC's LightMaster network
- Connects directly to the Metasys® N2 RS485 bus
- Allows status reporting and direct control of relay groups
- Allows status of Node #1 LightMaster Controller's inputs
- Used in LightMaster Standard or Extended Networks
- Metasys® Connectivity Partner
- Custom configurations available



Overview

The ILC LightMaster N2 Gateway provides a gateway between a building Automation System (BAS) that uses the N2 communications protocol and the ILC LightMaster network via standard CAT-5 cable. The host system can then poll the status of the Node #1 LightMaster Controller's inputs, poll status of relay groups and issue ON/OFF commands to the LightMaster's network panels.

Features

CONTROLLER FEATURES

Configuration

- The N2 card (located on the LightMaster N2 Gateway's processor board) can be addressed between 1 and 255. The network cable is a RS485 two-wire shielded twisted pair
- Once plugged into the lighting control system, BAS software can be programmed to control relays in the LightMaster panels
- All local control features for the relay panel will continue to be operational

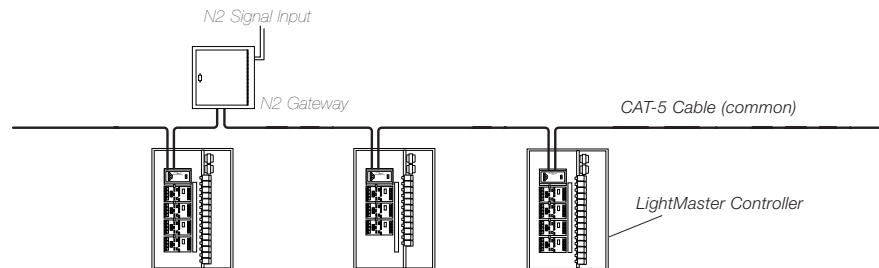
N2 Control

- Only BI and BO point types are used

FOR USE IN
SN EN
LIGHTMASTER NETWORKS

INTELLIGENT LIGHTING
CONTROLS, INC.

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Minneapolis, Minnesota 55439
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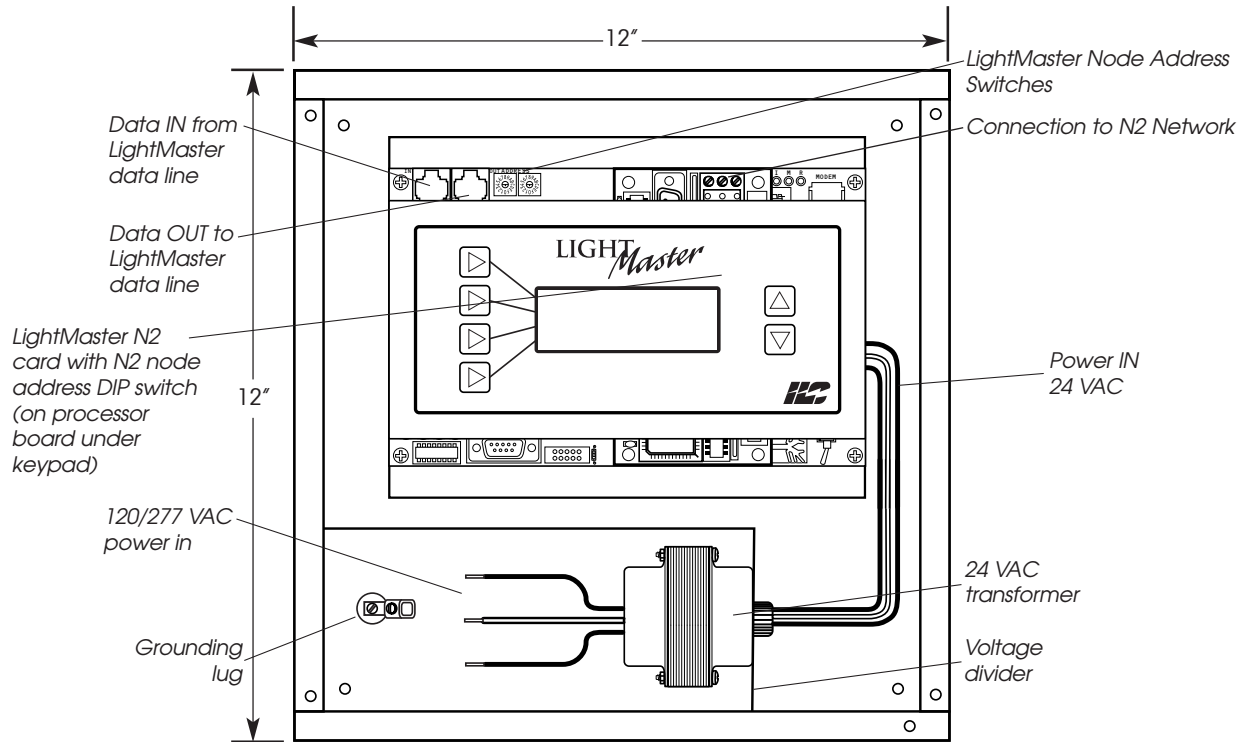


Gateway Level N2 Connection



LIGHT *Master* N2G

N2 Protocol Gateway



LightMaster N2 Gateway (shown in NEMA-type enclosure with transformer)

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 (32° to 112° F)
- Relative Humidity 10% to 90% Non-Condensing

Certifications:

- UL

Configuration:

- DIP switch for N2 Node Address
- Rotary switch for LightMaster data line Node Address

How to Order

Ordering a **LightMaster N2 Gateway**
Order No. LMNG - N2 - SN (sample)

LMNG - N2 - _____

Standard Network (SN),
Extended Network (EN)

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