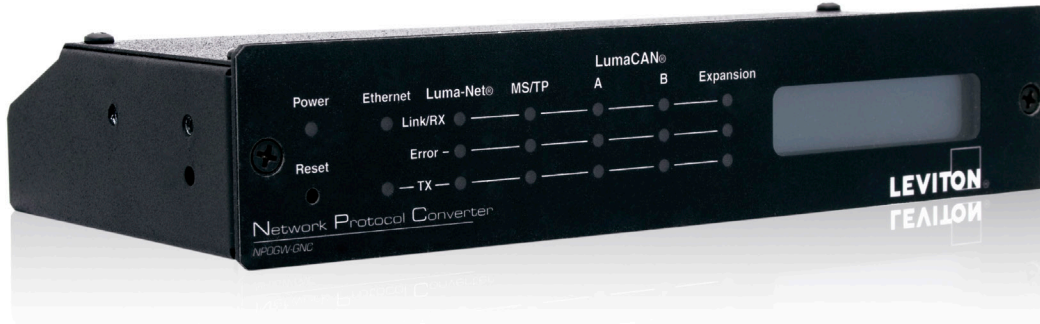


# NPC Gateway



## Description

The NPC Gateway offers convenient network conversion in order to provide seamless communication between products on either system. The NPC Gateway exchanges channel data between networks, allowing devices using different protocols to seamlessly operate together. The NPC Gateway is easily configurable through a web-based interface or by directly editing the SD card configuration file.

## Supported Protocols

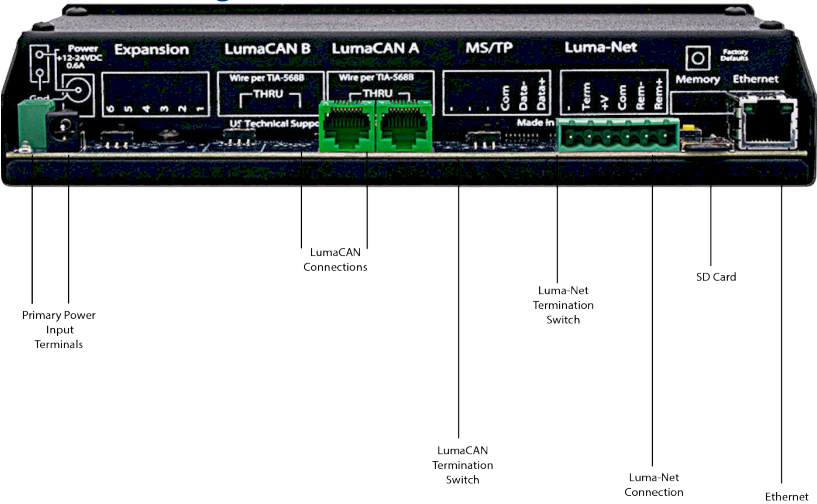
- LumaCAN 3
- LumaCAN 2
- ITE
- DMX In
- DMX Out
- BACnet/IP

## Features

- Processes channel, group and dimmer status messages
- LCD front panel provides system start-up information, displays address information
- Activity LED for each network
- Update software via FTP
- Real time clock for time stamping of log file entries
- Reset switch
- Factory default button to restore factory settings
- Rack ears included for mounting in a standard EIA 19" rack, IRU
- 2 Gateways may be installed side by side in side-by-side IRU space
- **Note:** Pass through connectors are not permitted in LumaCAN system configurations

\*Converts between two protocols of your choice

Back Panel Configuration



Specifications

| Electrical                  |  |
|-----------------------------|--|
| Power Requirements          | 12-24 VDC, can be powered via the LumaCAN bus or hardwired terminals (power supply purchased separately) |
| Power Consumption           | 0.6A   |
| Size                        |  |
| Dimensions                  | 8.695" x 4.99" x 1.547"/22.09 x 12.67 x 3.93 cm  |
| Weight                      | 1.8 lbs/81.65 kg   |
| Environmental               |  |
| Operating Temperature Range | 32°F to 104°F (0°C to 40°C)  |
| Relative Humidity           | 5% to 95% non-condensing, for indoor use only  |
| Other                       |  |
| Installation Requirements   | Standalone (desktop) or 19" EIA rack mount, 1 RU & power   |
| Certifications              | CE, IEC 61000-4-2, RoHS compliant, FCC   |
| Warranty                    | 5-year   |

Ordering Information

| NPC Gateway |   |
|-------------|---|
| Cat. No.    | Description   |
| NP00G-000   | NPC Gateway   |
| Header      |   |
| Cat. No.    | Description   |
| EIA00-S01   | 1RU 19" EIA Rack, surface mount enclosure, opening on side  |
| PST24-D25   | ITE Power Supply, UL listed, 120-230VAC, 50/60 Hz input, 24VDC 2.5A output; surface mounted with terminals (not suitable for use in CE Markets) |
| PST24-R41   | Power Supply for LumaCAN Devices, 100-240VAC 50/60 Hz input, 24VDC 4.1A output  |
| PST24-I10   | DIN Rail Power Supply, 100-277VAC input, 24VDC 1.25A 30W output   |

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