

NETLINK SERIES



Dimensions - Diameter 4" X Height 2 3/4"

Approvals - FCC Part 15 and IDA.

Warranty - Limited 2 Years.



SPECIFICATIONS

The Node is a switch/relay that sends and receives information wirelessly to and from a NetLiNK gateway. This control system can be installed in new or existing lighting projects. The system operates on a star-of-stars topology, which supports a maximum range between 3 miles between end point and gateway. Actual distance will vary due to obstructions, terrain and site conditions.

RADIO FREQUENCY COMMUNICATIONS

Frequency - 900MHz ISM Band

Modulation - IEEE 802.15.4 Spread Spectrum

Open Air Range - ~ 3 miles

BENEFITS AND FEATURES

Wireless Control - Remote on/off control, 0-10v diming at pole or fixture level and grouped scheduling.

Alert Notifications - Power Loss, Connectivity, and LED/Driver under current per device.

Relay Drive Output - Active high output @ 16 AMPS.

Auxiliary Input - For optional motion detection.

Integral Photocell - Daytime override option, and fail safe feature (node autonomy)

Input & Output Voltage - Auto sensing universal (120V-480V).

Revenue Grade Energy Measurement -

Accuracy class of 0.5% per ANSI C12.20.

Dedicated energy computation processor.

Dedicated non-volatile memory.

Revenue grade energy measurement (0.5%) and reporting.

Fusing - In-line fusing on input or output optional.

Enclosure Type - black polypropylene cover, neoprene gasket.

Surge Suppression - 10kA surge protection.

Operating Temperature - -40° C to +75° C (-40° F to +167° F)

Operating Humidity Range - 20%-90% non-condensing.

Optical indicator - RGB LED alerts maintenance crew of problem or malfunction.

PART #: NL-DTRM-P20-BLK



Made in the U.S.A. of the U.S. and imported parts.
Meets Buy American requirements for ARRA.

Project Name: _____

Date: _____

Location: _____

Notes: _____



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Specifications subject to change without notice.