

PROJECT NAME: _____ CAT. #: _____
NOTES: _____ FIXTURE SCHEDULE: _____

c-Max Network Range Extender



c-Max Overview

c-Max Network lighting controls features patented USB-C based sensors and interface that allows for easy field installation of low voltage nodes and sensors to create an affordable luminaire lighting control solution. With choices of various accessories, data collectors and power-packs, the system offers control capabilities to help achieve energy code compliance.

c-Max Network Range Extender can be used indoor or outdoor to provide extended Bluetooth connectivity and it features a weatherproof NEMA enclosure that comes equipped with a 20KVA surge protector, Bluetooth relay power-pack to connect to the mesh network and RTC (Real Time Clock) device to keep track of the lighting schedules.

Applications

Indoor or Outdoor where Bluetooth range needs to be extended or schedules need to be maintained.

Specifications

Specifications	NN-EXT
OPERATING VOLTAGE	AC 120-277V
SURGE PROTECTION	20 KA
ENCLOSURE FLAME RATING	UL 94 V-0
ENCLOSURE IP RATING	IP 65
CONTROL TECHNOLOGY	Bluetooth
WIRELESS STANDARD	BLE 5.0
WIRELESS FREQUENCY	2.5 GHz
PROGRAMMING	c-Max Mobile App (IOS and Android)
CYBERSECURITY	UL1376 Gold Rating
MESH RANGE	Up to 900 ft (line of sight)*
OPERATING TEMPERATURE	-30°C to 55°C, -22°F to 131°F
WARRANTY	5 Years
COLOR	Gray
REALTIME CLOCK	Refer to data sheet on NN-RTC**

* Bluetooth range is dependent on surrounding environment and conditions. It is recommended to conduct testing for range accuracy.

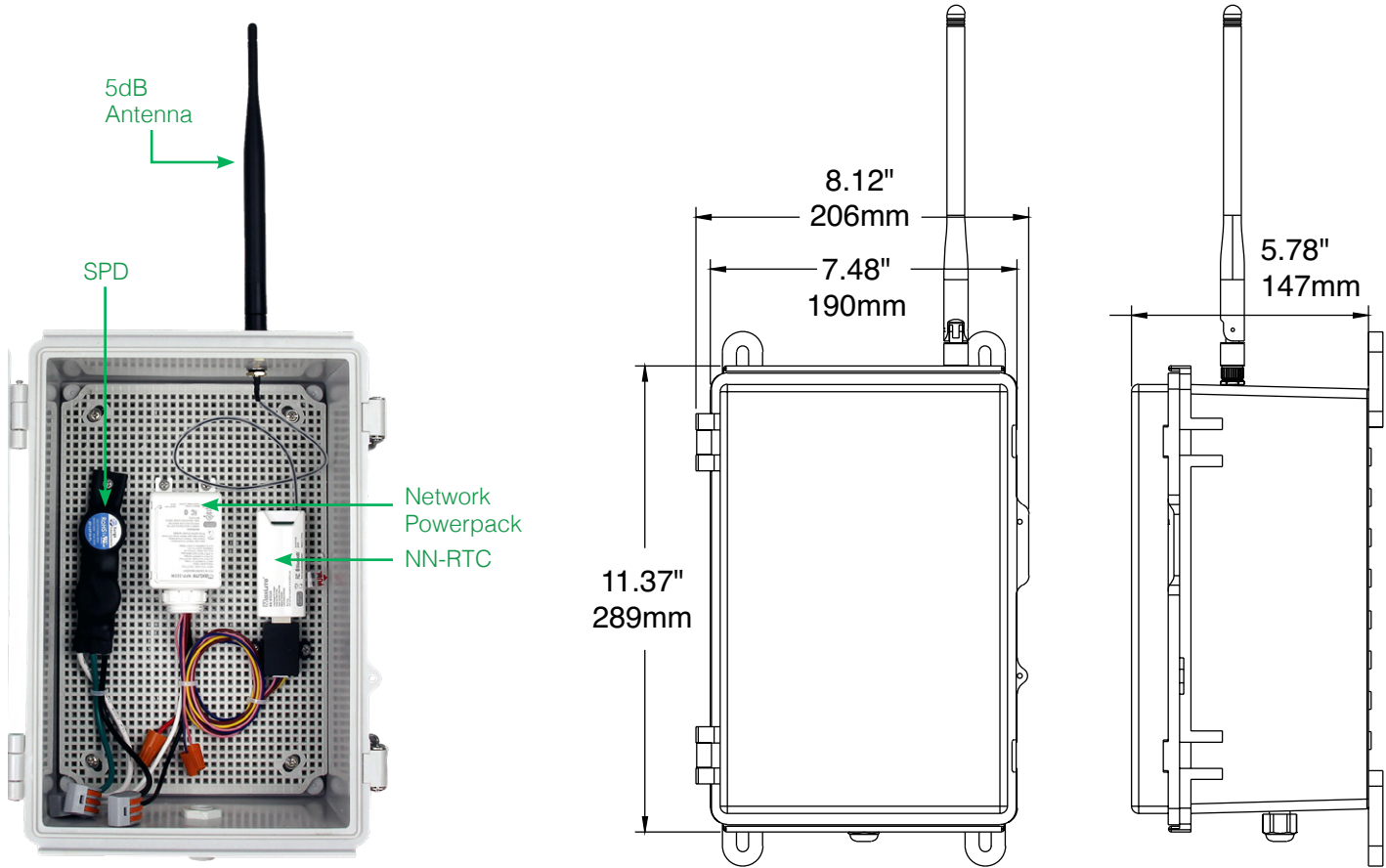
**NN-RTC device maintains schedules during power outage. Need one device per zone.

Ordering Information

MODEL NUMBER	DESCRIPTION	UPC	ORDER CODE
NN-EXT	NETWORK NODE - RANGE EXTENDER	767627072048	112365

c-Max Network Range Extender

Dimensions



Commissioning

c-Max mobile App makes it easy to pair devices, create groups, set scenes/schedules, customize dimming levels, and adjust high trim based on application needs.

- NN-EXT comprises of two Bluetooth devices- Network Powerpack and Real Time Clock devices that must be added during the commissioning process.

Visit www.maxlite.com/cmax for How-to-Videos and a comprehensive commissioning guide.

