

NLCE1

NLC Energy Monitoring/Real Time Clock Dongle

Product Description

The NLCE1 is an energy monitoring and real time clock dongle for collecting energy consumption data in order to generate an energy report and to sync all devices in one zone.

NLCE1 records the energy consumption raw data for every device in the zone in 15 minute intervals for up to 100 device group. It will generate approximately 28MB of data in a month. For longer periods, use an SD card with a minimum of 700MB. Refer to Energy Monitoring Instructions for detailed information.

Listings

- Housing is made of UL 94-V0
- IP20

Network Technology

- Bluetooth Low Energy (BLE) 5.0 with mesh networking
- Bluetooth range: up to 200 ft (line of sight)
- Commissioned via NICOR NLC app (iOS and Android compatible)
- UL1376 Cyber Security Certification

Specifications and Features

- Plug and play with any 5V USB-A charging port
- 500mA Max
- Radio frequency: 2.4GHz.
- Operating temperature rating: -22°F to 131°F (-30°C to 55°C)
- Operated with built-in CR2032 battery
- Comes with lightning and type C SD card readers
- SD card must be formatted as FAT32 for compatibility

Listings

- RoHS compliant
- FCC Part 15.247

Controls

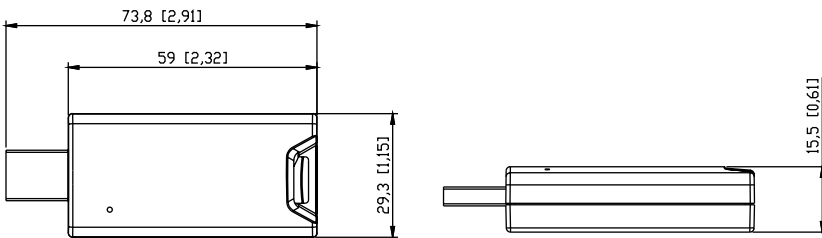
- Compatible to all NLC Product Series only

Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Dimensions

Unit:inch/mm



Project

Catalog

Type

Date



Lightning Card Reader



Type C Card Reader



Ordering Information

Example: NLCE1

Series	Product	Version
NLC	E (dongle)	1

Specifications and dimensions subject to change without notice.