NLCCR01RTC

NLC Real Time Clock Dongle

Project

Catalog

Type

Date

Product Description

The NLCCR01RTC is a real-time clock (RTC) powered via a USB-A receptacle. A CR2032 battery provides backup power, maintaining the internal clock during power outages. The NLCCR01RTC synchronizes all devices within a zone, ensuring precise and consistent scheduling across the entire system. Commissioned via NICOR NLC app (iOS and Android compatible).

Network Technology
- Bluetooth Low Energy (BLE) 4.2 / 5.0 with mesh networking.
- Bluetooth range: up to 100 ft (line of sight).
- Commissioned via NICOR NLC app (iOS and Android compatible).

Construction
- IP20
- UL94-V0 Flame Rating
- Color: White

Specifications and Features
- Plug and play with any 5V USB-A charging port.
- 500mA Max.
- 2.4GHz ± 75MHz.
- Operating temperature rating: -22ºF to 131ºF (-30ºC to 55ºC).
- Operated with built-in CR2032 battery.

Listings
- UL 94-V0.
- IP20 rated.
- RoHS compliant.
- DLC NLC5 Listed.
- UL 1376 cybersecurity.

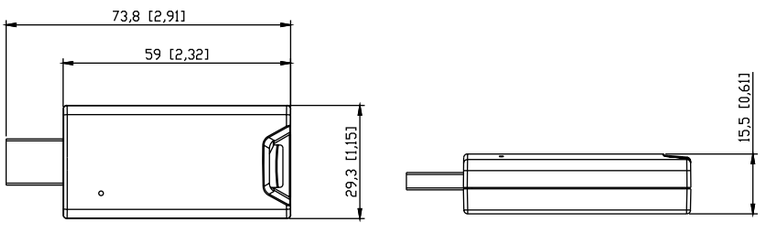
Controls
- Compatible with all NICOR NLC Products.

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



Dimensions

Unit:inch/mm



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RoHS COMPLIANT · c UL us LISTED · DLC LISTED · IP20 · 5YEAR WARRANTY

Ordering Information

Series	Product
NLCCR01RTC	NLC Real Time Clock Dongle

Specifications and dimensions subject to change without notice.