Plusrite®

# NA-MAX EASYWireless ™ REMOTE CONTROL


NA-Remote

(Requires at least one NA-Remote per project for commissioning)

## Wireless module+ NFC Chip:

An intelligent lighting control system based on wireless modules, designed specifically for light level lighting control (LLLC) in new construction and renovation projects.

As a multifunctional and multi-level IoT lighting control platform, through 2.4 GHz Wireless communication and the dual-mode group achieves high stability wireless communication, supports fast device grouping and remote control, and can complete debugging without relying on mobile applications or gateways.

The system adopts the LeXin low-power chip solution, which complies with global energy regulatory standards and has high cost-effectiveness, providing low latency and high reliability intelligent lighting solutions for commercial, home, and industrial scenarios. Simultaneously paired with NFC Control the chip to achieve easy and fast grouping.

## Characteristic:

- Grouping wireless control: Sensors can be easily grouped and have multiple functions for network control.
- Quick debugging: Quickly set up through the screen display of the handheld remote control, without the need for mobile applications or complex software.
- Bidirectional communication: easy to read and write wireless control box, WIFI The maximum transmission range is 40 meters.
- Remote upgrade: through Wi-Fi Batch push firmware updates to grouped devices without the need for individual operation.
- NFC: pass through NFC Function for quick group number configuration. Save repetitive labor and achieve a simple touch of copying and pasting group numbers.
- Anti-interference capability: Adopting LeXin adaptive frequency hopping technology to ensure stable transmission of group instructions in complex electromagnetic environments, with a packet loss rate of less than 0.1%.
- One click scanning: based on Lexin ESP-NOW Protocol, scan all devices within a 20 meter range within a specified time and generate a list.

## Ordering Information

| MODEL NUMBER | DESCRIPTION | UPC | ORDER CODE |
|---|---|---|---|
| CNCC-RC | EASYRF REMOTE CONTROL COMMISSIONING TOOL | 555555555 | - |

**5-year standard warranty**

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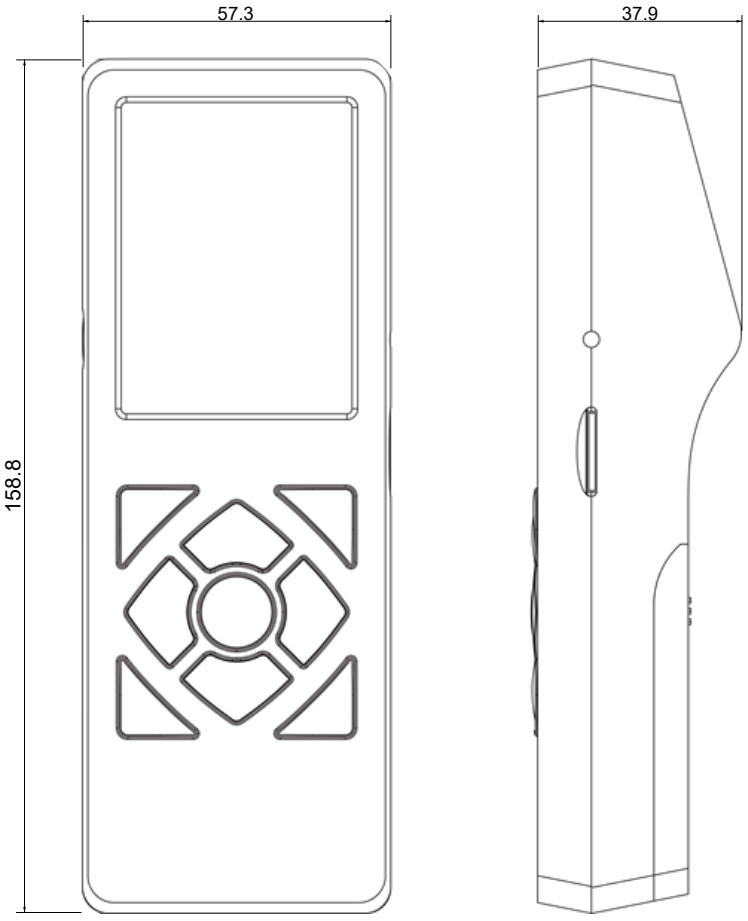
# NA-MAX EASYRF ™ REMOTE CONTROL

## Specifications

| | RF-REMOTE |
|---|---|
| POWER SUPPLY | 3x AAA Batteries |
| COMMUNICATION | WIFI |
| COMMUNICATION RANGE | Abour 40m |
| OPERATING TEMPERATURE | 32°F TO 104°F / 0°C to 40°C |
| DIMENSIONS | 158.8 x 57.3 x 37.9mm |
| COLOR | WHITE |

* WIFI may be impacted due to lighting environment

## Product Dimensions



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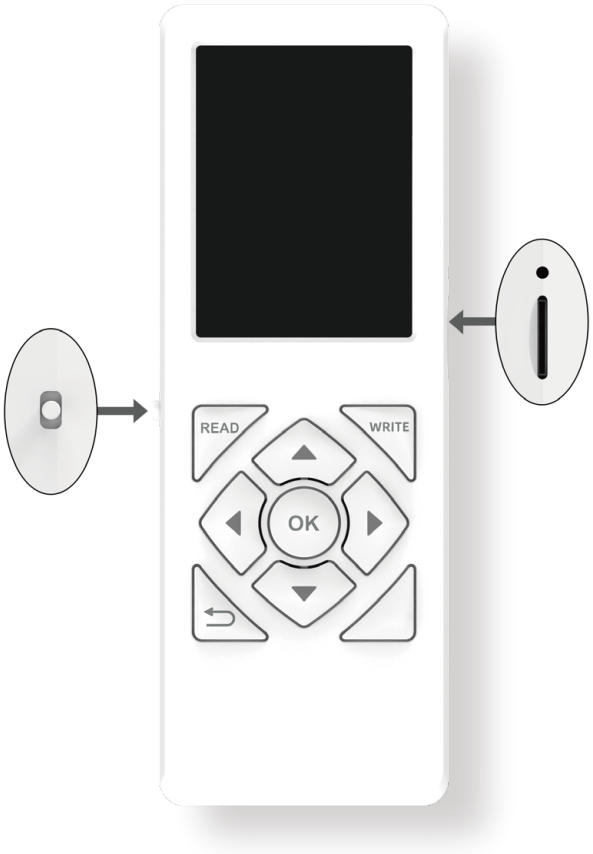
# NA-MAX EASYRF ™ REMOTE CONTROL

## Navigation




- **The Screen Will Display Five Major Functions:** ESPNOW、NFC、Diagnosis、OTA、Setting
- **READ:** Read the group number of the wireless control board. Pressing it in the main menu can directly jump to the NFC function page. A long beep indicates successful reading, while two beeps indicate timeout.
- **WRITE:** Write the group number to the wireless control board. Pressing in the main menu can directly jump to the NFC function page. A long beep indicates successful writing, while two beeps indicate a timeout.
- **Directional Keys:** Select different functions in the primary or secondary menu.
- **Confirm Key:** Enter the corresponding function or secondary menu.
- **Return Key:** Return from the second level menu to the first level menu.
- **Power Switch:** The remote control can be controlled through the power switch. Long press to wake up the remote control, and the program will sleep after 30 seconds of inactivity.
- **SD Card Slot:** Insert an SD card with upgrade files to enter OTA for online upgrade.

## Definitions and Default Settings

**Definition and default settings after entering the display screen**

**Group Number:** Assign group numbers to different groups of lighting fixtures in the project, with sensors shared among lighting fixtures in the same group.

**ESPNOW:** Using Lexin's ESPNOW The protocol scans devices and adds or removes group numbers from the searched devices.

**NFC:** Use NFC The read-write function enables quick copying of the required group number, and group number configuration can also be performed when the lighting fixture is not powered.
Diagnosis: pass through Da The function can quickly identify which sensors are faulty or short circuited.

**OTA:** Over the Air Technology (OTA) eliminates the need to upgrade each device individually. After selecting the upgrade file and clicking upload, it will be automatically distributed to the corresponding devices for upgrading.
At the same time, it will also count how many devices have been upgraded at once to facilitate the counting of quantities and avoid errors and omissions.

**Setting:** In the settings, you can configure the default group number, the default number of lamps displayed in a search, the default time required for a search, and the default search range.