Milesight

Milesight

QUICK START GUIDE

WS558

Cloud App   Quick Start Guide

Better Inside, More in Sight

Milesight IoT Co., Ltd. | www.milesight-iot.com
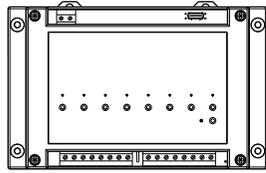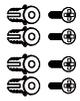
SMART LIGHT CONTROLLER

SMART LIGHT CONTROLLER
FEATURING LoRaWAN®

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WARRANTY CARD

1 x Warranty Card

2. Hardware Introduction

AC Power Interface

Type-C Console Port

NFC Area

Light Indicator

Power Indicator

Light Button

Reset Button

Mounting Hole

Switch/Output
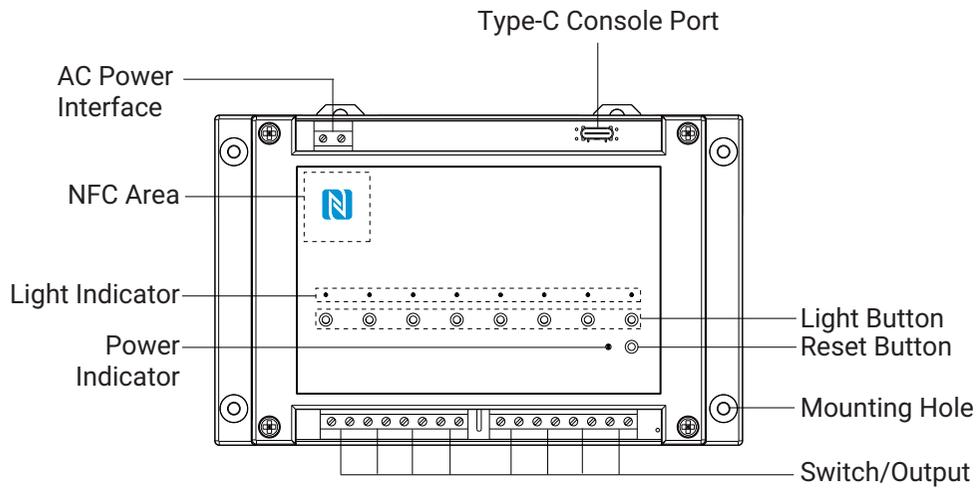
3. Wiring Diagram

LN Model

SMART LIGHT CONTROLLER

Switch Model

SMART LIGHT CONTROLLER
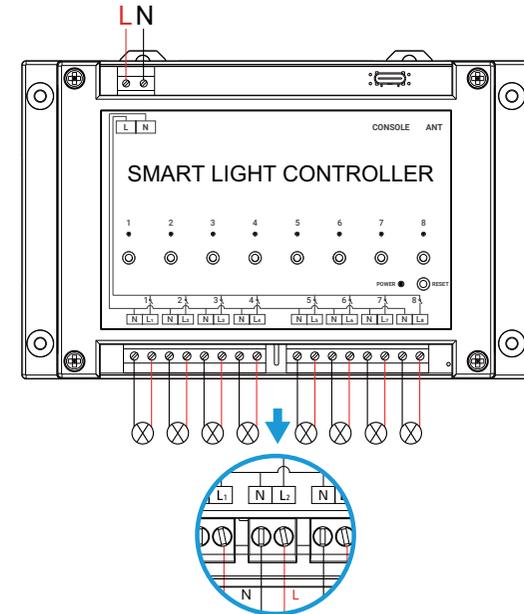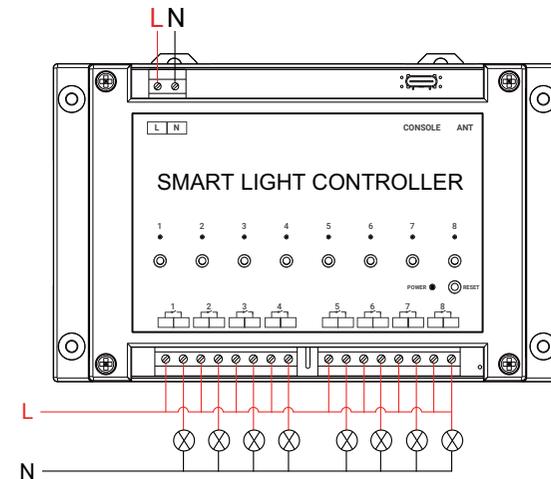
4. Configuration Guide

Method 1: Configured by NFC

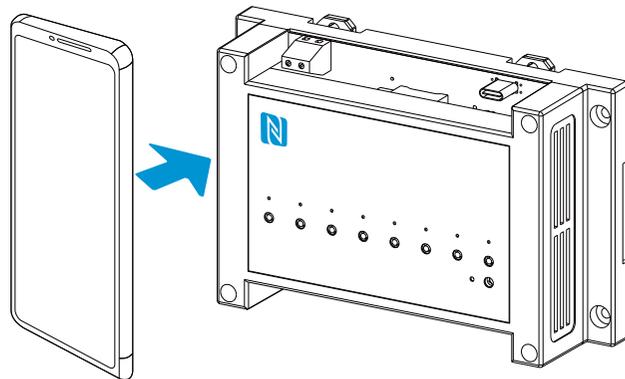1. Download "Milesight ToolBox" App on an NFC-supported smartphone.


Android   iOS

2. Open "Milesight ToolBox" App and attach the smartphone with NFC area to read/write the device until App shows a successful prompt. It's suggested to configure a device password for security. (Default password: 123456)

Besides, it can be configured by dedicated NFC reader provided by Milesight IoT.

Method 2: Configured by USB

1. Download "ToolBox" software from a Windows PC:
https://www.milesight-iot.com/software-download/

2. Connect the device to computer via type-C port and open the ToolBox, select serial port as USB port and type as "General", then type the password to log in ToolBox and configure the device. (Default login password: 123456)
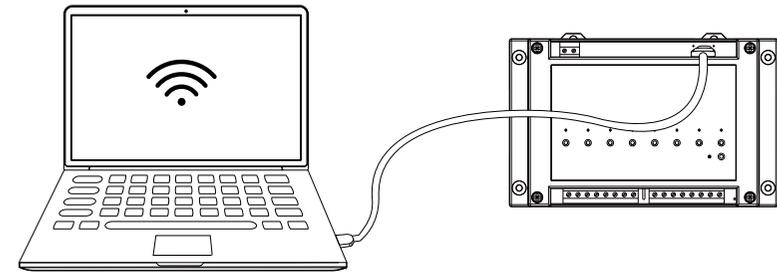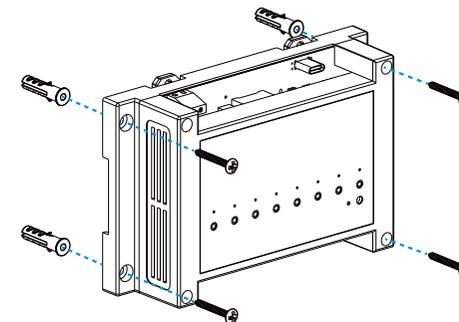

Note: Do not touch power interface, switches and related wirings to avoid electric shock.
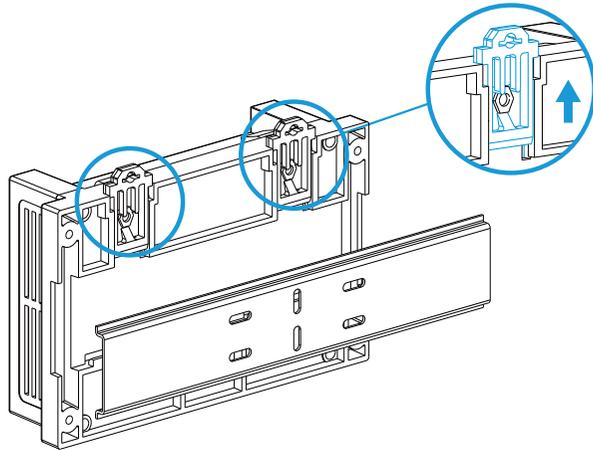
5. Installation

Wall Mounting:

Fix the wall plugs into the wall, then fix the device to the wall plugs with screws.
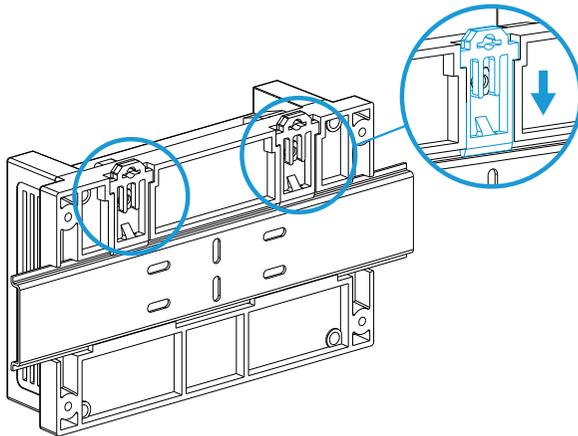
DIN Rail Mounting:

Fix the device to DIN rail via the groove on the back of the device.

Step 1

Step 2

6. Safety Precautions

- The installation and maintenance must be conducted by a qualified service person and should strictly comply with the electrical safety regulations of the local region.
- Ensure power is off during the installation.
- For LN model, do not reverse the Live Wire (L) and Neutral Wire (N).
- In order to get best transmission, ensure the device is within the communication range of the LoRaWAN® gateway and keep it away from metal objects and obstacles.
- Do not overload the maximum capacity to avoid the damage of the device.
- The device is intended only for indoor use. Do not place device outdoors where the temperature is below/above operating temperature; do not place the device close to objects with naked flames, heat source (oven or sunlight), cold source, liquid and extreme temperature changes.
- Keep the device away from water to prevent electric shock.
- Use the device only in clean environments. Dusty or dirty environments may prevent the proper operation of this device.
- Do not drop the device or subject it to physical shocks and strong vibration.

7. FCC Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject

to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.