Gravio Light Gen 2.0

Model: GL9218

Instructions for use

2024/12

Product overview

The ZigBee Light device is a smart lighting control device that supports communication with the gateway via the ZigBee 3.0 protocol. The device can receive and respond to commands from the gateway to control the light's on/off state, brightness, and color changes. Users can send hexadecimal commands to the gateway using serial port software, such as SSCOM, to adjust the device's settings.

Front view

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Device Pairing and Unpairing Operation

It can be used with power supplied via a USB-C interface only.

Plug to use

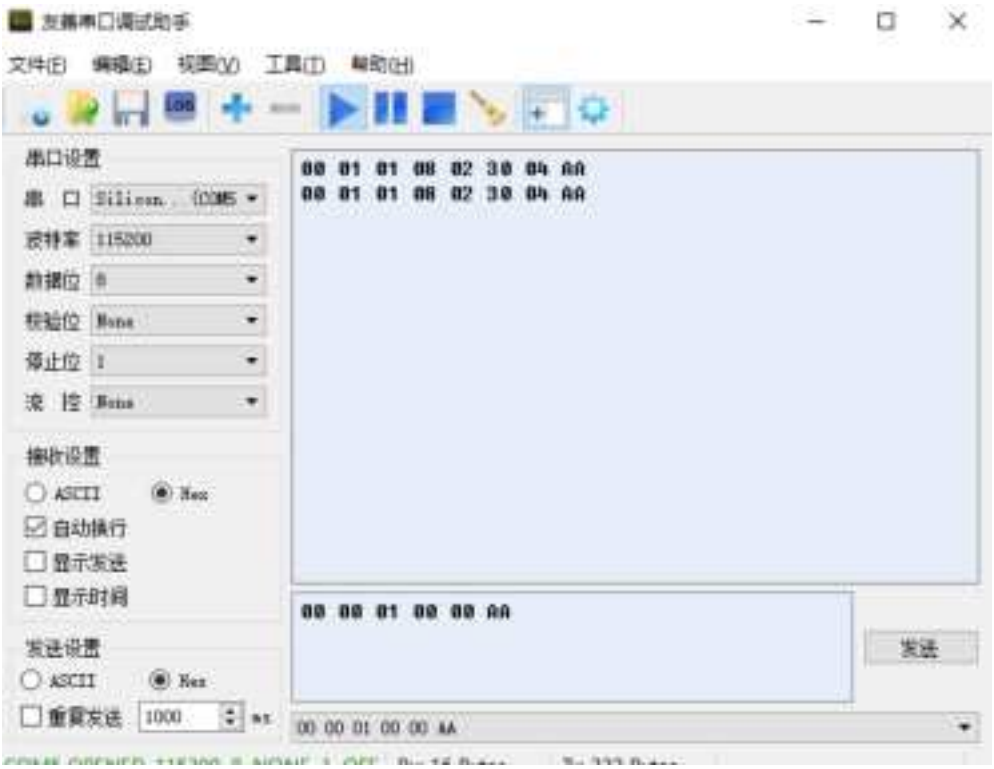
Wireless Instructions for use

First open the serial debugging assistant, such as sscom, set the baud rate to 115200, open the serial port. Send the command in hex:

Control ZigBee Light On/Off

>> send : 00 00 01 00 00 AA

>>receive : 00 01 01 08 02 00 03 AA



As shown in the figure

FCC STATEMENT :

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.

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

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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition

without restriction.