



Enlighten

www.enlightenmed.com.hk

Address: Rm 12,12/F,Blk A,Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Chung, N.T. Hong Kong

Tele: (852) 2128 9229
Mobile: (852) 9236 2082

Title: EL-WGW-923 User Manual

Version: 0.1

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!!! Warming !!!

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.**

Notice:

Any changes or modifications not expressly approved by the party responsible for compliance could void your 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



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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 exposure statements

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body or nearby persons.
3. This device is not a portable device and it operated in toilet or office.



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How to use:

1. Plug in DC 5V to power up.
2. After power up, the wireless gateway transmitter can receive data from LoRaWAN transmitter and then forward received data to RS232 port.
3. When EL-WGW-923 receive command from RS232, it can transmit LoRaWAN packet out.
4. The red LED will blink if LoRaWan packets arrive.
5. The red LED will light up when transmitting LoRaWAN packet out.
6. Unplug the battery to power off.

Function:

This gateway act as convertor between LoRaWAN packet and RS232.