Manuals+ — User Manuals Simplified.

Enlighten EL-WSX-923 Wireless LoRaWAN Sensor User Manual

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Contents

How to use

1. Plug in battery to power up.
2. After power up, the wireless sensor transmitter will upload data to LoRaWAN Gateway/other LoRaWAN receive devices at a configurable interval (example: every 5 mins) automatically. (Type in RS232 command to change configuration.)
3. The red LED will light up during transmission (in Tx device).
4. The receive device will blink the red LED once when packets are correctly received.
5. Unplug the battery to power off.

Function

The sensor board will upload the humidity and temperature data to LoRaWAN Gateway at every 5/10/30/60 minutes interval.

FCC 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 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.

EL Enlighten

Documents / Resources

Enlighten EL-WSX-923 Wireless LoRaWAN Sensor [pdf] User Manual
EL-WSX-923, ELWSX923, 2AZMI-EL-WSX-923, 2AZMIELWSX923, EL-WSX-923 Wireless LoRaWAN Sensor, Wireless LoRaWAN Sensor