

# Evalan WSN Node Safety instructions

## WARNINGS

- The connectors for power, DALI and switch comes with a sticker indicating respectively "POWER", "DALI" and "SWITCH". The connector for Dali is blue and needs to be connected with the connector 890-1112 from WAGO. The connectors for Power and Switch are both grey and need to be connected with the connector 890-242 from WAGO.
- This product shall only be connected to a Limited power source on the power connector (grey), according to IEC 60950-1. Any external power supply used with the LCN1 shall comply with relevant regulations and standards applicable in the country of intended use.
- The DALI connector shall only be connected to the DALI input of a lightning device. Connecting any power source to the DALI connection would severely damage the product.
- This product should be operated in a well-ventilated environment, in an indoor location and out of reach from untrained personnel. The holes of the enclosure should not be covered.
- This product should be fixed on the metal bracket provided with the product. This metal bracket should be properly fixed beforehand on a flat and solid surface. Make sure that the product is properly attached to the bracket: tightly and well balanced.
- The connection of incompatible devices to the connectors for DALI and SWITCH may affect compliance or result in damage to the unit and invalidate the warranty.
- This product should be positioned according to its designated position in the floor plans, to allow a good communication with the gateways GTA-RP1.

## INSTRUCTIONS FOR SAFE USE

To avoid malfunction or damage to the product please observe the following:

- Do not expose it to water and moisture.
- Do not expose it to heat from any source; this might affect the behavior of the temperature sensor and the internal PCB. The maximum ambient temperature is 45°C.
- Take care whilst handling to avoid mechanical or electrical damage to the enclosure and internal components.

## FCC Statement

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 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

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.

### FCC Radiation Exposure Statement:

"This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter".