

UK Declaration of Conformity



Manufacturer: CIRCUTOR S.A.U

Address: Vial Sant Jordi s/n. 08232 Viladecavalls (Barcelona), Spain

Authorised representative: Indele Limited, 7 Bell Yard, WC2A 2JR, London

Product details:

Model and/or type: Bridgle LR PSAC, Bridge LR PSDC

Description: LoRa to RS-485 converter

Declaration:

The manufacturer hereby declares under their sole responsibility that the products indicated in this document are manufactured in conformity with the applicable requirements as indicated below.

Relevant legislation:

- Electrical Equipment (Safety) Regulations 2016
- Electromagnetic Compatibility Regulations 2016
- Radio Equipment Regulations 2017
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

<u>Standards</u>	<u>Title</u>
EN 61010-1:2010/A1:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
EN IEC 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
ETSI EN 300-220-2 v3.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment
ETSI EN 301-489-1 v2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-3 v2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
ETSI EN 300 220-1 v3.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Part 1: Technical characteristics and methods of measurement Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

I hereby declare that the products named above have been designed and manufactured to comply with the relevant sections of the above referenced standards.

Signed:

Name: Joan Comellas Cabeza

Position: Chief Executive Officer

Date: 14/03/2023


