



**European Union Declaration of Conformity**  
(in accordance with ISO/IEC 17050-1 and ISO/IEC 17050-2)

This is to certify that the product listed below, which was designed and manufactured by:

**Watlow Electric Manufacturing Company**

8010 NE Mauzy Ct  
Hillsboro, OR 97124-9083 US

meets the essential safety requirement of the European Union, when properly installed, maintained and operated in the application for which it was designed. In addition, this is to certify that this product has also been designed and manufactured to ensure compliance with all applicable directives.

A Technical Documentation File is also available for review by competent authorities and will be maintained for a period of ten years after the date on which the product was last manufactured. In addition to this Technical File, one can find design, safety, installation, maintenance, and application related information about this product in the documentation that was shipped with product or on [www.watlow.com](http://www.watlow.com).

This declaration of conformity is issued under the sole responsibility of the manufacturer for the product listed below.

- Product Name:** Sidecar
- Watlow Part Number:** 90-000-059-4
- Product Description:** Gateway hub for data acquisition and Industrial connectivity. IP40 indoor use.
- Rated Supply:** 100 to 240 Vac 50/60 Hz
- Rated Power:** 4 Amps single phase maximum.

We, as the manufacturer, hereby declare that the products described above are in conformity with the applicable requirements in accordance with the following European Directives:

- Applicable Directives:** 2014/35/EU (Low Voltage “Safety” Directive)
- 2014/30/EU (Electromagnetic Compatibility “EMC” Directive)
- 2014/53/EU (Radio Equipment Directive “RED”)
- 2011/65/EU as amended by EU 2015/863 (RoHS Directives)
- 2012/19/EU (WEEE Directive).

The object of the declarations described above is in conformity with the relevant Union harmonization legislation:

**Applicable Standards:**

- Safety:** EN 61010-1:2010 +A1:2019 Safety Requirements of electrical equipment for measurement, control and laboratory use. Part 1: General requirements  
EN 61010-2-201:2018 Part 2-201: Particular requirements for control equipment
- EMC:** Nemco Report PRJ0089314-EMC-R1  
EN IEC 61000-6-2:2016 EMC - Part 6-2: Generic standards - Immunity for industrial environments  
FCC 47 CFR Part 15, Subpart B Radiated Emissions Limits  
FCC 47 CFR Part 15, Subpart B Conducted Emissions Limits  
EN 55032:2015+A11 2020 Electromagnetic compatibility of multimedia equipment. Emission requirements. Group 2 Class A Emissions and Class B limits met.

Any questions relating to this declaration or the conformity of the product(s) covered by this declaration should be directed, in writing, to either the European or Company Authorized Representative noted on this declaration.

**EMC (Cont'd):** **IEC 61000-4-2:2008** Electrostatic discharge immunity 4kV contact, 8 kV air  
**IEC 61000-4-3:2020** Radiated, radio-frequency electromagnetic field immunity 10V/M 80–1000 MHz, 3 V/M 1-6 GHz  
**IEC 61000-4-4:2012** Electrical fast-transient / burst immunity  
**IEC 61000-4-5:2014 +A1/2017** Surge immunity  
**IEC 61000-4-6:2023** Immunity to conducted disturbances induced by radio-frequency fields 10V 150 kHz to 80 MHz  
**IEC 61000-4-8:2010** Power Frequency Magnetic Fields 30 A/m  
**IEC 61000-4-11:2020** Voltage dips, short interruptions and voltage variations immunity  
**BS EN IEC 61000-3-2:2019 +A2:2024** Limits for harmonic current emissions for equipment ≤ 16 Amps per phase Class A equipment.  
**BS EN 61000-3-3:2013 +A2:2021** Voltage fluctuations and flicker ≤ 16 Amps per phase

**Radio Equipment:** *LTE Cat 1, Wi-Fi 802.11 a/b/g/n, Bluetooth 5.0 (BLE)*

*Contains module Eurotech SpA ReliaGATE 10-14-35*

*Bluetooth*

- *Output Power: < 10 mW (Bluetooth Low Energy Class 2)*
- *Antenna: Laird M2M MIMO Antenna MTRA61274Cx2 External to the gateway device*
- *Antenna peak gain (dBi): 3.6 average, 4.0 max*

*Contains FCC ID: RI7LE910CXNF (Cellular Module - Telit)*

*Contains FCC ID: VPYLB1DX (Wi-Fi/Bluetooth Module - Murata)*

*Industry Canada (ISED)*

- *Contains IC: 5131A-LE910CXNF (Cellular)*
- *Contains IC: 772C-LB1DX (Wi-Fi/Bluetooth)*

**EN 62368-1 2024 + A11:2024** Information and communication technology equipment- Part 1: Safety requirements. Article 3 point 1, letter (a)

**EN 62311:2020** Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields 0 to 300 GHz. Safety Article 3 point 1, letter (a)

**ETSI EN 301 489-1 V2.2.3** EMC standard for radio equipment and services; Part 1: Common technical requirements; covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and article 6 of Directive 2014/30/EU

**ETSI EN 301 489-3 V2.3.2** 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 301 489-17 V3.3.1** EMC standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; covering the essential requirements of article 3.1(b)

**ETSI EN 301 489-19 V2.2.1** EMC standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band providing positioning, navigation, and timing data

**ETSI EN 301 489-52 V1.3.1** EMC standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment

**ETSI EN 300 328 V2.2.2** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band covering article 3.2

**ETSI EN 301 908-1 V15.2.1** IMT cellular networks; Harmonized Standard for access to radio spectrum; Part 1: Introduction and common requirements covering article 3.2

**ETSI EN 301 908-2 V13.1.1** IMT cellular networks; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) covering article 3.2

**ETSI EN 301 908-13 V13.3.1** IMT cellular networks; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) covering article 3.2

**ETSI EN 303 413 V1.2.1** Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands covering article 3.2

**ETSI EN 301 511 V12.5.1** Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; covering the essential requirements of article 3.2 of Directive 2014/53/EU

**ETSI EN 301 893 V2.1.1** 5 GHz RLAN; covering the essential requirements of article 3.2 of Directive 2014/53/EU

Any questions relating to this declaration or the conformity of the product(s) covered by this declaration should be directed, in writing, to either the European or Company Authorized Representative noted on this declaration.

*EN 18031-1:2024 Common security requirements for radio equipment – part 1: Internet connected radio equipment.*  
*ETSI EN 300 440 V2.2.1 Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; covering the essential requirements of article 3.2 of Directive 2014/53/EU*

**WEEE:** Electronic Equipment Assembly, Consult sales office or factory for information on proper recycling methods. Case plastics are Polycarbonate. Connectors Nylon.

**Environmental:** **EN IEC 63000<sup>1</sup>:2018-** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (RoHS) 10 of 10 with exemptions below.

**Industry Standard:** **SEMI F47-0812E** Specification for semiconductor sag immunity Figure R1-1

Notes:

- 1) RoHS compliance of some components used within product is via the following exemptions
  - 6 c) Copper alloy containing up to 4 % lead by weight (terminals)
  - 7 a) Lead in high melting point solders internal to components
  - 7 ci) Lead in glass in ceramic internal to components

**European Authorized Representative:**

Mr. Martin Wallinger  
Watlow Plasmatech GmbH  
Brennhoflehen-Kellau 156  
5431, Kuehl, Austria

**Implementation Date:**


Jan 19, 2026

**Place of Issue:**

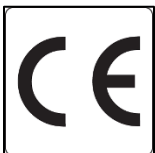
Hillsboro, OR 97124-9083 US

**Company Authorized Representative:**

Director of Engineering



Watlow Electric Manufacturing Company  
8010 NE Mauzy Ct  
Hillsboro, OR 97124-9083 US



Any questions relating to this declaration or the conformity of the product(s) covered by this declaration should be directed, in writing, to either the European or Company Authorized Representative noted on this declaration.