



# Certificate of Compliance

|                     |                                                                                                     |                         |                                   |
|---------------------|-----------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------|
| <b>Certificate:</b> | 80218472                                                                                            | <b>Master Contract:</b> | 304650                            |
| <b>Project:</b>     | 80290253                                                                                            | <b>Date Issued:</b>     | 2026-07-01                        |
| <b>Issued to:</b>   | <b>I-care SRL</b><br><b>Rue Descartes 18</b><br><b>Mons, Walloon Brabant 7000</b><br><b>Belgium</b> | <b>Issued by:</b>       | <i>Szymon Sech</i><br>Szymon Sech |

**Attention:** Ulrich Weinsdoerfer

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



## PRODUCTS

**Class 2258 02 PROCESS CONTROL EQUIPMENT - For Hazardous Locations**

**Class I, Division 2, Group A, B, C, D**

**Class II, Division 2 Groups EFG, Class III**

**Ex eb mb IIC T4 Gb**

Wireless Gateway GW900-4G-US Ex,

Models:

- WG150161H-02, rated for 100 – 277 Vac, 50/60 Hz, 1.8 W and;
- WG150161L-02, rated for 24 Vdc, 1.8 W.

Temperature class T4; Ambient:  $-15\text{ }^{\circ}\text{C} \leq T_{amb} \leq 59\text{ }^{\circ}\text{C}^*$  or  $60\text{ }^{\circ}\text{C}^*$ ; IP64 and Type 4X;

Note \*) max. ambient temperature depends on the type of cable gland used.

## Conditions of Acceptability:



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1. Under certain extreme circumstances, the non-metallic parts incorporated in the enclosure of this equipment may generate an ignition-capable level of electrostatic charge. Therefore, the equipment shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on such surfaces. In addition, the equipment shall only be cleaned with a damp cloth.
2. This equipment shall be installed where the risk of damage to the equipment due to impact is considered to be low.
3. The prospective short circuit current shall be less than 1500 A for AC supply and 100 A for DC supply.
4. The product was tested in a branch circuit protected by a 20 A circuit breaker. Additional evaluation shall be conducted if a higher protector is to be used in the end system

### **Class 2258 82 PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards**

**Class I, Division 2, Group A, B, C, D**

**Class II, Division 2 Groups EFG, Class III**

**Class I, Zone 1, AEx eb mb IIC T4 Gb**

Wireless Gateway GW900-4G-US Ex,

Models:

- WG150161H-02, rated for 100 – 277 Vac, 50/60 Hz, 1.8 W and;
- WG150161L-02, rated for 24 Vdc, 1.8 W.

Temperature class T4; Ambient:  $-15\text{ }^{\circ}\text{C} \leq T_{amb} \leq 59\text{ }^{\circ}\text{C}^*$  or  $60\text{ }^{\circ}\text{C}^*$ ; IP64 and Type 4X;

Note \*) max. ambient temperature depends on the type of cable gland used.

#### **Conditions of Acceptability:**

1. Under certain extreme circumstances, the non-metallic parts incorporated in the enclosure of this equipment may generate an ignition-capable level of electrostatic charge. Therefore, the equipment shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on such surfaces. In addition, the equipment shall only be cleaned with a damp cloth.
2. This equipment shall be installed where the risk of damage to the equipment due to impact is considered to be low.
3. The prospective short circuit current shall be less than 1500 A for AC supply and 100 A for DC supply.
4. The product was tested in a branch circuit protected by a 20 A circuit breaker. Additional evaluation shall be conducted if a higher protector is to be used in the end system

### **APPLICABLE REQUIREMENTS**

| Standards Used                                                                | Description                                                                                                                                |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| CSA C22.2 No. 62368-1:19 - Third Edition                                      | Audio/video, information and communication technology equipment - Part 1: Safety requirements - Including Update No 1 - October 2021       |
| CAN/CSA-C22.2 No. 213-17 + UPD 1 (2018) + UPD 2 (2019) + UPD 3 (2021) (R2022) | Non-incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations |
| CSA C22.2 No. 60079-0:19 - Fourth Edition                                     | Explosive atmospheres - Part 0: Equipment - General requirements                                                                           |



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| Standards Used                                                                     | Description                                                                                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN/CSA C22.2 No. 60079-7:16 + AMD1:2018 (R2021)                                   | Explosive atmospheres - Part 7: Equipment protection by increased safety 'e'                                                                                     |
| CSA C22. No. 60079-18:16 - Second Edition                                          | Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"                                                                                       |
| UL 62368-1:2019 - Third Edition                                                    | Safety Audio/video, information and communication technology equipment – Part 1: Safety requirements                                                             |
| ANSI/UL 121201:2017 - Ninth Edition - Including Revisions Through April 1, 2021    | UL Standard for Safety Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations |
| ANSI/UL 60079-0:2020 - Seventh Edition - Including revisions through July 19, 2024 | Explosive Atmospheres – Part 0: Equipment – General Requirements                                                                                                 |
| ANSI/UL 60079-7:2017 - Fifth Edition - Including revisions through June 3, 2021    | Explosive Atmospheres – Part 7: Equipment protection by increased safety "e"                                                                                     |
| ANSI/UL 60079-18:2015 - Fourth Edition - Including revisions through June 9, 2023  | Explosive Atmospheres – Part 18: Equipment Protection by Encapsulation "m"                                                                                       |

### **Conditions Of Acceptability**

1. Under certain extreme circumstances, the non-metallic parts incorporated in the enclosure of this equipment may generate an ignition-capable level of electrostatic charge. Therefore, the equipment shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on such surfaces. In addition, the equipment shall only be cleaned with a damp cloth.
2. This equipment shall be installed where the risk of damage to the equipment due to impact is considered to be low.
3. The prospective short circuit current shall be less than 1500 A for AC supply and 300 A for DC supply.
4. The product was tested in a branch circuit protected by a 20 A circuit breaker. Additional evaluation shall be conducted if a higher protector is to be used in the end system

### **Markings**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

- The CSA Mark with adjacent C\_US qualifiers
- Manufacturer
- Model designation



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- CSA certificate number : CSA 25CA80218472X
  - Serial number and a date code that is traceable to the year of manufacture
  - The hazardous location designation (See 'PRODUCTS' section)
  - The temperature class (See 'PRODUCTS' section)
  - The ambient temperature range (See 'PRODUCTS' section)
  - The following warnings (These warnings are also marked in French):

**WARNING – READ MANUAL**

**WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD**



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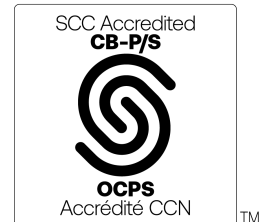
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**Notes:**

Products certified under Class(es) C225802, C225882 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *Supplement to Certificate of Compliance*

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**Master Contract:** 304650

*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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| <b>Project</b> | <b>Date</b> | <b>Description</b>                                                                                                                                                                                            |
|----------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 80290253       | 2026-07-01  | Update to cCSAus Report 80218472 to update the input voltage from 100-240 V ac to 100-277 V ac and to introduce editorial corrections related to the update.                                                  |
| 80272252       | 2026-01-21  | Variation to CSA 25CA80218472X to;<br>- Introduce new variants (only changes - alternative power supply modules, alternative 4G cellular module).<br>- Add "Class II Division 2", Class III' marking for dust |
| 80218472       | 2025-08-22  | Original cCSAus certification of Class I, Division 2 non-incendive, encapsulation "mb" and Ex eb protected Wireless Gateway GW900-4G-US Ex Models WG150161H-02 and WG150161L-02.                              |