







**FCC COMPLIANCE STATEMENT:**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

This radio transmitter has been approved by the FCC to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Interface and frequency range	Type	Max Gain
LoRa (902-928 MHz)	Dipole Antenna	+2.15 dB

This device complies with the FCC RF exposure limits and has been evaluated in compliance with mobile exposure conditions. The equipment must be installed and operated with minimum distance of 20 cm of the human body.

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.

**SUPPLIER'S DECLARATION OF CONFORMITY:**



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. We,

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hereby declare that the equipment bearing the model name specified below was tested conforming to the applicable FCC Rules and Regulations Title 47 Part 15 under the most accurate measurement standards possible, and that all the necessary steps have been taken and are in force to assure that production units of the same equipment will continue to comply with the Commissions requirements.

**Unique Identifier:**

Type of product: Wireless endpoint gateway  
Brand name: Carlo Gavazzi  
Model name: UWPAM1US1L2X  
FCC ID: SNJWLA  
IC: 7118D-WLA

**Responsible Party – U.S. Contact Information Company:**

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## CONFORMITY

### ISED COMPLIANCE STATEMENTS

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with ISED license-exempt RSS(s).

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

This radio transmitter has been approved by the ISED to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Interface and frequency range	Type	Max Gain
LoRa (902-928 MHz)	Dipole Antenna	+2.15 dB

This device complies with ISED RF exposure limits and has been evaluated in compliance with mobile exposure conditions.

The equipment must be installed and operated with minimum distance of 20 cm of the human body.

This Class B digital apparatus complies with Canadian ICES-003.

Les changements ou modifications non expressément approuvés par la partie responsable de la conformité peuvent annuler le droit de l'utilisateur à utiliser l'équipement.

L'équipement est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet émetteur radio a été approuvé par l'ISDE pour fonctionner avec les types d'antennes listés ci-dessous avec le gain maximum autorisé indiqué. Les types d'antennes non inclus dans cette liste, ayant un gain supérieur au gain maximum indiqué pour ce type, sont strictement interdits pour une utilisation avec cet appareil.

Interface et bandes des fréquences	Type	Max Gain
LoRa (902-928 MHz)	Dipole Antenna	+2.15 dB

Cet appareil est conforme aux limites d'exposition RF d'ISDE et a été évalué conformément aux conditions d'exposition mobile. L'équipement doit être installé et utilisé à une distance minimale de 20 cm du corps humain.

Cet appareil numérique de classe B est conforme à la norme canadienne NMB-003.

### IFT COMPLIANCE STATEMENTS

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Este equipo ha sido diseñado para operar con las antenas que enseguida se enlistan y para una ganancia máxima de antena de [2.15 dBi]. El uso con este equipo de antenas no incluidas en esta lista o que tengan una ganancia mayor que [2.15 dBi] quedan prohibidas. La impedancia requerida de la antena es de 50 ohms.

### UL/CSA Notes

A readily accessible protective device rated max 20A shall be provided in the end system. The device is suitable for installation in a pollution degree 2 environment or better /

On doit fournir un dispositif de protection facile d'accéder avec un courant nominal de 20A max dans le système final. Le dispositif est compatible avec une installation dans un environnement avec un degré de pollution 2 ou supérieure.