

# Compliance and Certification

## FCC:

### Modifications

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

### Compliance

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.

### Class A Interference

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

### Exposure

To comply with FCC RF exposure limits for general population / uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from any persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

## IC:

This Device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to

the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This device has been designed to operate with the antennas listed below and having the specified maximum gain. Antennas not included in this list or having a gain greater than listed are strictly prohibited for use with this device. The required antenna impedance is 50 ohms.

*Le présent appareil est conforme aux CNR d'Industrie Canada 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 appareil a été conçu pour fonctionner avec les antennes listées ci-dessous et ayant le gain maximum spécifié. Les antennes non incluses dans cette liste ou ayant un gain supérieur à celui indiqué sont strictement interdites pour une utilisation avec cet appareil. L'impédance d'antenne requise est de 50 ohms.*

- Sub-GHz ISM Antenna: ANT-8WHIP3H-SMA, max. 3dBi
- GNSS Antenna: ANT-GPSMG, max. 5dBi
- Cellular Antenna: W5095K

W5095K Max. Gain		
686-960 MHz	1400-1700 MHz	1710-2690 MHz
2.8 dBi	5 dBi	5 dBi

## CE/UKCA:

Hereby, El-Watch AS declares that this Neuron Ethernet Gateway is in compliance with the essential requirements and other relevant provisions of 2014/53/EU RED Directive and the UK Radio Equipment Regulations 2017.

The declaration of conformity may be consulted at [www.el-watch.com](http://www.el-watch.com)