



EU Declaration of Conformity

We, Integrated Control Technology Limited
(Manufacturer's Name)

4 John Glenn Avenue, Rosedale, North Shore City, 0632, Auckland, New Zealand
(Manufacturer's Address)

Declare under our sole responsibility that the electrical product:

ICT PRT – 4G - USB
(Name) (Product Model)

Protege DIN Rail Cellular Modem
(Product Description)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Electromagnetic Compatibility (EMC) Directive: 2014/30/EU

Low Voltage (LVD) Directive: 2014/35/EU

RoHS Recast (RoHS2) Directive: 2011/65/EU & Annex II EU/2015/863

The following harmonised standards and technical specifications have been applied:

EN 50131 – 4: 2011+A1:2014 Alarm systems - Intrusion and hold-up systems - Part 4: Warning devices

EN 55032:2015 Electromagnetic compatibility of multimedia equipment. Emission Requirements

EN 62368 -1: 2014 Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements

EN 301 511 v12.5.1: Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

EN 301 908-1 v13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements

EN 301 908-13 v13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

EN 303 413 v1.1.1 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

Mr Gary James Fleming, Compliance Manager
(Name and Designation)

CE
16th May 2022 Auckland New Zealand
(Date and location)

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frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

Safety Complies with LVD Annex I through Article 3 (1.) (a) of both the R&TTE Directive 1999/5/EC and the RED 2014/53/EU.

PRT – 4G – USB
Protege DIN Rail Cellular Modem Details

Operating Voltage	12V DC
Operating Current	300 mA (max)
USB Type	USB C
Cellular Technology	4G Dual Mode LTE-M/NB-IoT
Maximum Input Power	30 W

Antenna Details

Name: 4G Magnetic Base Antenna 600 -2700 Mhz	
Antenna Gain, V.S.R.W	5 dBi, < 2
Antenna Length	320 mm ± 3
Base Diameter	30 mm ± 2
Mounting	Magnetic Base
Cable Length	0.5 m / 1 m / 2 m / 3 m
Polarisation / Radiation Direction	Vertical, Omnidirectional

This device was CE marked in 2022.





Protege DIN Rail Cellular Modem

English	This equipment is in compliance with the essential requirements and other relevant provisions of Directive, EMC 2014/30/EU & RoHS2 2011/65/EU & Annex II EU/2015/863.
Deutsch	Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechedenen Vorgaben der Richtlinie, EMV 2014/30/EU & RoHS2 2011/65/EU & Anhang II EU/2015/863.
Dansk	Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Directiv, EMC 2014/30/EU & RoHS2 2011/65/EU & Tillæg II EU/2015/863.
Español	Este equipo cumple con los requisitos esenciales asi como con otras disposiciones de la Directive, EMC 2014/30/UE y RoHS2 2011/65/UE & Anexo II EU/2015/863.
Français	Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive, EMC 2014/30/UE et RoHS2 2011/65/UE & Annexe II UE/2015/863.
Íslenska	Þessi búnaður samrýmist lögboðnum kröfum og öðrum ákvæðum tilskipunar, EMC 2014/30/ESB & RoHS2 2011/65/ESB Og viðauki II ESB/2015/863.
Italiano	Questo apparato é conforme ai requisiti essenziali ed agli altri principi sanciti dalla Direttiva, EMC 2014/30/EU e RoHS2 2011/65/EU E allegato II EU/2015/863.
Nederlands	Deze apparatuur voldoet aan de belangrijkste eisen en andere voorzieningen van richtlijn, EMC 2014/30/EU & RoHS2 2011/65/EU En bijlage II EU/2015/863.
Norsk	Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-directiv, EMC 2014/30/EU & RoHS2 2011.65/EU Og vedlegg II EU/2015/863.
Português	Este equipamento satisfaz os requisitos essenciais e outras provisões da Directiva, EMC 2014/30/UE & RoHS2 2011/65/UE & Anexo II UE/2015/863.
Ελληνικά	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ ΔΗΛΩΝΕΙ ΟΤΙ ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ, EMC 2014/30/ΕΕ & RoHS2 2011/65/ΕΕ & Παράρτημα II EU/2015/863.
Svenska	Denna utrustning är i överensstämmelse med de väsentliga kraven och andra relevanta bestämmelser i Direktiv, EMC 2014/30/EU & RoHS2 2011/65/EU II EU/2015/863 & Bilaga II EU/2015/863.
Polski	Ten sprzęt jest zgodny z zasadniczymi wymaganiami i innymi odpowiednimi postanowieniami dyrektywy EMC 2014/30/UE, RoHS2 2011/65/UE & Załącznik II UE/2015/863.

