

The manufacturer **Virtual Access Ireland Ltd.,**
Unit 9B Beckett Way, Park West Business Park, Dublin D12 PK44, Ireland

Herewith declares, under our sole responsibility, that the products:

Type of product	Models
Industrial cellular router	Merlin-4407-T4-S2-LV-QFZ, Merlin-4405-T4-LV-QFZ

are in conformity with the following EU directives:

No	Short name
2014/30/EU	Electromagnetic Compatibility (EMC)
2014/35/EU	Low Voltage Directive (LVD)
2014/53/EU	Radio Equipment Directive (RED)
2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2)
2015/863/EU	Amendment to Annex II in Directive 2011/65/EU regards the list of restricted substances (RoHS3)

References of standards applied to this EU declaration of conformity:

No	Title	Issue
EN 61000-6-2	Electromagnetic compatibility – Immunity for industrial environments	2005
EN 61000-6-4	Electromagnetic compatibility – Emission for industrial environments	2007, +A1:2011
EN 50121-4	Railway applications – Electromagnetic compatibility – Emission and immunity of the signalling and telecommunications apparatus	2016
EN 62368-1	Safety of Information and Communication technology equipment	2014, +A11:2017, +AC 2015
EN 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)	2008
EN 301 489-1	Electromagnetic compatibility standard for radio equipment and services – Part 1: Common technical requirements	2019-11 V2.2.3
EN 301 489-17	Electromagnetic compatibility standard for radio equipment – Part 17: Specific conditions broadband data transmission systems	2019-12 V3.2.2
EN 301 489-19	Electromagnetic compatibility standard for radio equipment – 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 (ROGNSS) providing positioning, navigation, and timing data	2019-12 V2.1.1
EN 301 489-52	Electromagnetic compatibility standard for radio equipment – Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	2016-11 V1.1.0
EN 301 511	Global system for mobile communications (GSM); Mobile stations (MS) equipment; Harmonized standard covering essential requirements of Article 3.2 of the Directive 2014/53/EU.	2016-12 V12.5.1
EN 301 908-1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the RED Directive; Part 1: Introduction and common requirements	2016-07 V11.1.1
EN 301 908-2	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the RED Directive; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	2016-07 V11.1.1
EN 301 908-13	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the RED Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-ULTRA) UE.	2016-07 V11.1.1
EN 63000	Technical Documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2018


Dermot Mannion

Product Manager

 26th January 2023