

**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-4609-F2G-T4-S2-DI6-DO2-LV-QFZ,<br>Merlin-4607-T4-S2-LV-QFZ,<br>Merlin-4605-T4-DI6-DO2-LV-QFZ,<br>Merlin-4605-T4-LV-QFZ |

**are in conformity with the following UK legislations:**

| Legislation   | Year of adoption |
|---|------------------|
| Electromagnetic Compatibility Regulations   | 2016             |
| Electrical Equipment (Safety) Regulations   | 2016             |
| Radio Equipment Regulations   | 2017             |
| The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations | 2012             |

**References of standards applied to the legislations in the UK declaration of conformity:**

| No                     | Title  | Issue                     |
|------------------------|--|---------------------------|
| <b>BS EN 61000-6-1</b> | Electromagnetic compatibility – Immunity for residential environments  | 2007                      |
| <b>BS EN 61000-6-2</b> | Electromagnetic compatibility – Immunity for industrial environments   | 2005                      |
| <b>BS EN 61000-6-3</b> | Electromagnetic compatibility – Emission for residential environments  | 2007, +A1:2011            |
| <b>BS EN 61000-6-4</b> | Electromagnetic compatibility – Emission for industrial environments   | 2007, +A1:2011            |
| <b>BS EN 50121-4</b>   | Railway applications – Electromagnetic compatibility – Emission and immunity of the signalling and telecommunications apparatus  | 2016                      |
| <b>BS EN 62368-1</b>   | Safety of Information and Communication technology equipment   | 2014, +A11:2017, +AC 2015 |
| <b>BS EN 62311</b>     | Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)  | 2008                      |
| <b>EN 301 489-1</b>    | Electromagnetic compatibility standard for radio equipment and services – Part 1: Common technical requirements  | 2019-11<br>V2.2.3         |
| <b>EN 301 489-17</b>   | Electromagnetic compatibility standard for radio equipment – Part 17: Specific conditions broadband data transmission systems  | 2019-12<br>V3.2.2         |
| <b>EN 301 489-19</b>   | 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<br>V2.1.1         |
| <b>EN 301 489-52</b>   | Electromagnetic compatibility standard for radio equipment – Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment  | 2016-11<br>V1.1.0         |
| <b>EN 301 511</b>      | 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<br>V12.5.1        |
| <b>EN 301 908-1</b>    | 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<br>V11.1.1        |
| <b>EN 301 908-2</b>    | 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<br>V11.1.1        |
| <b>EN 301 908-13</b>   | 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<br>V11.1.1        |
| <b>BS EN 63000</b>     | Technical Documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances   | 2018                      |


**Dermot Mannion**

Product Manager

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