

**Perle IRG5000 Series LTE Routers
EU Declaration of Conformity**

This declaration is issued under the sole responsibility of the manufacturer.

Manufacturer's Name: **Perle Systems Limited**
Manufacturer's Address: **60 Renfrew Drive
Markham, Ontario
Canada L3R 0E1**

The object of the declaration is in conformity with the relevant Union harmonization Legislation.

The Directives covered by this Declaration:

Directive	
Low Voltage Equipment Directive	2014/35/EU
Electromagnetic Compatibility Directive	2014/30/EU
ATEX Directive—equipment used in potentially explosive atmospheres	2014/34/EU
Radio Equipment Directive	2014/53/EU
RoHS3 Directive as amended by	2011/65/EU 2015/863/EU

The Products Covered by this Declaration:

**IRG5410, IRG5410+
IRG5520, IRG5521, IRG5520+, IRG5521+
IRG5540, IRG5541, IRG5540+, IRG5541+
IRG5140+**

The basis on which Conformity is being declared:

The products identified above comply with the requirements of the EMC Directive listed above by meeting the following standard:

EN 55011: 2016 + A1: 2017 (Group 1)
EN 55032: 2015 / AC: 2016
CISPR 32: 2015 (Ed 2.0) / C1: 2016
EN 61000-3-2: 2014
EN 61000-3-3: 2013
EN 55024: 2010 + A1: 2015
EN55035: 2017
CISPR 55035: 2016

Standards for Railway applications

EN 50155: 2017 Clause 4.3.6
EN 50121-1: 2017
EN 50121-3-2: 2016
EN 50121-4: 2016

IEC 60571:2012 For Clause 12.2.8 & 12.2.9
IEC 62236-1: 2018
IEC 62236-3-2: 2008 including
IEC 62236-4: 2018
EN 61000-6-4: 2007 + A1: 2011

The products identified above comply with the requirements of the Low Voltage directive listed above by meeting the following standards:

EN 62368-1:2014 + AC:2017
EN 61010-1:2010/A1:2019 (Edition 3.1);
IEC/EN 61010-2-201: 2013 (First Edition)

The products identified above comply with the requirements of the ATEX directive above by meeting the following standards:

IEC/EN 60079-0:2018
EN 60079-7:2015 +A1:2018.

The products identified above comply with the requirements of the Radio Equipment Directive (RED) above by meeting the following standards:

EN 62311:2008
EN 301 489-1 V2.1.1 : 2017
EN 301 489-19 V2.1.1 : 2019
EN 301 489-52 V1.1.0 : 2016
EN 301 908-1 V11.1.1

The products identified above are in conformity with Directive 2011/65/EU of 8 June 2011 as amended by EU Directive 2015/863/EU by the European Parliament and of the Council of 31 March 2015 and including amendments to the exemptions in Annex III, on the restriction of the use of certain hazardous substances in electrical and electronic equipment

The technical documentation required to demonstrate that the products meet the requirements of the Low Voltage Directive, RoHS3 Directive, Electromagnetic Compatibility Directive, ATEX Directive and Radio Equipment Directive have been compiled by the signatory below and is available for inspection by the relevant enforcement authorities.

The products described above comply with the essential requirements of the directives specified.

Approved by:

John Feeney, Chief Operating Officer

Signed

Date: 7th October, 2020

