

EU Declaration of Conformity

According to EC Directive



The following product (equipment/device):

Product type: **4G LTE Industrial Connectivity Gateway**

Brand name: **Advantech**

Model number: **ICR-1645, ICR-1645xxxxxxxxxx, ICR-1605xxxxxxxxxx, ICR1645xxxxxxxxxx, ICR1605xxxxxxxxxx (where "X" may be any alphanumeric character, "-" or blank).**

is here with confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to

-Electromagnetic Compatibility Directive (2014/30/EU)

-RoHS Directive (2011/65/EU and (EU) 2015/863)

-Low Voltage Directive: 2006/95/EC & 2014/35/EU.

-Radio equipment directive 2014/53/EU

The object of the declaration described above is in conformity with the following Directives, harmonized standards and/or other normative documents.

EMC

- EN 55011:2016+A2:2021 Class A Group 1
- CISPR 11:2015+AMD1:2016+AMD2:2019 Ed. 6.2 Class A Group 1
- EN 55032:2015+A1:2020 Class A
- CISPR 32:2015+AMD1:2019 Class A
- EN IEC 61000-6-4:2019
- EN 55035:2017+A11:2020
- EN IEC 61000-6-2:2019
- EN 61000-4-2:2009 / EN IEC 61000-4-3:2020 / EN 61000-4-4:2012
- EN 61000-4-5:2014+A1:2017 / EN 61000-4-6:2014+AC:2015 / EN 61000-4-8:2010

Safety

- IEC 62368-1:2014

RED

- ETSI EN 301 489-1 V2.2.3 (2019-11)
 - ETSI EN 301 489-17 V3.2.4 (2020-09)
 - ETSI EN 301 489-19 V2.2.1 (2022-09)
 - ETSI EN 301 489-52 V1.2.1 (2021-11)
 - ETSI EN 300 440 V2.1.1 (2017-03)
 - ETSI EN 303 413 V1.2.1 (2021-04)
 - ETSI EN 301 908-1 V15.2.1 (2023-01)
 - ETSI EN 301 893 V2.1.1 (2017-05)
 - EN IEC 62311:2020
 - ETSI EN 300 328 V2.2.2 (2019-07)
 - EN 301 908-2 V13.3.1 (2020-06)
 - EN 301 908-13 V13.2.1 (2022-02)
 - EN 18031-1:2024
- (RED cybersecurity (Article 3.3 d e f))

RoHS

- EN IEC 63000:2018

This declaration of conformity is issued under the sole responsibility of the manufacturer:

Advantech Co. Ltd. (Company Name)

No.1, Alley 20, Lane 26, Rueiguang Road, Neihu District, Taipei 11491, Taiwan, R.O.C. (Company Address)

The importer responsible for making this declaration :

Advantech Europe B.V. (Company Name)

Science Park Eindhoven 5708, 5692ER, Son en Breugel, The Netherlands (Company Address)

Son en Breugel

(location)

28-Aug-2025

(date)

Ronald Groen

(Legal Signature)

Name: Ronald Groen
Title/Function: Operations Director