

# RUT240 CE / RED (PL)

[Main Page](#) > [RUT Routers](#) > [RUT240](#) > [RUT240 Certification & Approvals](#) > **RUT240 CE / RED (PL)**



CE logo.

The **Radio Equipment Directive** (2014/53/EU) ensures a Single Market for radio equipment by setting essential requirements for safety and health, electromagnetic compatibility, and the efficient use of the radio spectrum.



## Contents

- [1 Description](#)
- [2 Standards applied](#)
- [3 Attachments](#)
- [4 External links](#)

## Description

It applies to all products using the radio frequency spectrum. It has been applicable since 13 June 2016. As of 13 June 2017 the new set of requirements of RED are applicable to the equipment.

According to RED directive, the conformity against the following requirements needs to be demonstrated:

- 3.1(a): Radio equipment shall be constructed so as to ensure the protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in Directive 2014/35/EU (LVD), but with no voltage limit applying;
- 3.1(b): Radio equipment shall be constructed so as to ensure an adequate level of electromagnetic compatibility as set out in Directive 2014/30/EU (EMCD).
- 3.2: Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Starting with 20 December 2020 only the EN62368-1 will be accepted as a proof of conformity for LVD part of CE RED requirements.

## Standards applied

The conformity with the essential requirements has been demonstrated against the following harmonized standards:

Standard	Article
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EN 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011  
IEC 60950-1:2005 (Second Edition) + A1:2009 + A2:2013  
CSA C22.2 No. 60950-1:2007 + A1:2011 + A2:2014  
UL60950-1:2007 (Second Edition) + A1:2011 + A2:2014  
EN 62311:2008  
EN 50383:2010  
Draft EN 301 489-1 V2.2.0  
Draft EN 301 489-17 V3.2.0  
Draft EN 301 489-52 V1.1.0  
EN 300 328 V2.1.1  
EN 301 511 V12.5.1  
EN 301 908-1 V11.1.1  
EN 301 908-2 V11.1.1  
EN 301 908-13 V11.1.1

Health and safety -  
Article 3.1(a)

Electromagnetic  
compatibility - Article  
3.1(b)

Efficient use of radio  
spectrum - Article 3.2

EU-Type Examination Certificate No.: **1304-RED-0037**

Therefore  is placed on the product.

### **Disclaimer:**

*Test reports that are referenced in declarations and certificates can be provided upon request. For the request to be approved, the recipient of the test reports should be a certification authority or certified test house. The recipients will be asked to sign a non-disclosure agreement (NDA).*

## **Attachments**



Declaration of Conformity, page 1



Declaration of Conformity, page 2

You can find the PDF version of the EC Declaration of Conformity document [here](#).

## **External links**

[https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/red\\_en](https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/red_en)