

TRB500 CE/RED

[Main Page](#) > [TRB Gateways](#) > [TRB500](#) > [TRB500 Certification & Approvals](#) > **TRB500 CE/RED**



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 TRB500](#)
 - [2.1 Standards applied](#)
 - [2.2 Attachments](#)
- [3 External links](#)

Description

It applies to all products using the radio frequency spectrum. It has been applicable since 13 June 2016. A 1-year transitional period between this Directive and the now-repealed Radio and Telecommunication Terminal Equipment (R&TTE) Directive (1999/5/EC) ended on 12 June 2017. As of 13 June 2017 only the new RED is applicable.

TRB500

Standards applied

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

Standard	Article
EN IEC 62311:2020 EN IEC 62368-1:2018	Health and safety - Article 3.1(a)
EN 55032:2015 +A11:2020+A1:2020 EN 55035:2017 + A11:2020 EN IEC 61000-3-2: 2019+A1:2021 EN 61000-3-3: 2013+A1:2019+A2:2021	Electromagnetic compatibility - Article 3.1(b)
EN 301 489-1 V2.2.3 EN 301 489-52 V1.2.1 EN 301 908-1 V13.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.1.1 EN 301 908-25 V15.1.1_15.0.6	Efficient use of radio spectrum - Article 3.2

EU Type Examination Certificate No.: **NB2906.2022.000299**

Therefore  is placed on the product.

Attachments

 Declaration of Conformity, page 1  Declaration of Conformity, page 2  Declaration of Conformity, page 3

To download a PDF version of the declaration, [click here](#).

External links

- [Radio equipment harmonized standards](#)

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).