

# TCR100 CE/RED

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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.



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## 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 A 1-year transitional period between this Directive and the now-repealed Radio and Telecommunication Terminal Equipment (R&TTE) Directive (1999/5/EC) ended on 12 June 2017.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.

## TCR100

### Standards applied

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

Standard	Article
EN IEC 62368-1:2020 + A11:2020 EN IEC 62311:2020 EN 50665:2017	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 301 489-3 V2.3.2 EN 301 489-17 V3.2.4 EN 301 489-52 V1.2.1 EN 300 328 V2.2.2 EN 300 440 V2.2.1 EN 301 893 V2.1.1 EN 301 908-1 V15.2.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1	Efficient use of radio spectrum - Article 3.2

EU Type Examination Certificate No.: **NB2906.2023.000378**

Therefore  is placed on the product.

## Attachments

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Declaration of Conformity, page 1



Declaration of Conformity, page 2

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).*