

# TAT140 CE RED / UKCA

[Main Page](#) > [Autonomous Trackers](#) > [TAT140](#) > [TAT140 Certification & Approvals](#) > **TAT140 CE RED / UKCA**



CE logo



UKCA 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 CE RED](#)
  - [2.1 Standards applied](#)
  - [2.2 Attachments](#)
- [3 UKCA](#)
  - [3.1 Standards applied](#)
  - [3.2 Attachments](#)

## 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 (EMC).
- 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.

# CE RED

## Standards applied








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

Standard	Article	Report No.
IEC 62368-1:2018	Health and safety - Article 3.1(a)	R2211A1078-L1V2 R2211A1078-M1V2
EN IEC 62368-1:2020+A11:2020		
EN 50665:2017		
EN IEC 62311:2020		
EN 55032:2015+A11:2020	Electromagnetic compatibility - Article 3.1(b)	R2211A1078-E1V2
EN 55035:2017+A11:2020		
ETSI EN 301 489-1 V2.2.3		
ETSI EN 301 489-17 V3.2.4		
ETSI EN 301 489-19 V2.2.1		
ETSI EN 301 489-52 V1.2.1	Efficient use of radio spectrum - Article 3.2	R2211A1078-R3V2 R2211A1078-R1V2 R2211A1078-R2V2 R2211A1078-R4V2
ETSI EN 300 328 V2.2.2		
ETSI EN 301 511 V12.5.1		
ETSI EN 301 908-1 V15.1.1		
ETSI EN 301 908-13 V13.2.1		
ETSI EN 303 413 V1.2.1		

### 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

-  TAT140 CE(RED) certificate, page 1
-  TAT140 CE(RED) certificate, page 2
-  TAT140 CE(RED) certificate, page 3
-  TAT140 CE(RED) certificate, page 4
-  TAT140 CE(RED) certificate, page 5
-  EU Declaration of conformity, TAT140 page 1
-  EU Declaration of conformity, TAT140 page 2

You can find PDF version of the declaration [here](#).

Examination Certificate can be found [here](#)

# UKCA

## Standards applied

The conformity with the essential requirements has been demonstrated against the following

harmonized standards:

Standard	Article	Report No.
IEC 62368-1:2018		
EN IEC 62368-1:2020+A11:2020		
BS EN IEC 62368-1:2020+A11:2020	Health and safety - Regulation 6(1)(a)	R2211A1079-L1
EN 50665:2017		R2211A1079-M1
BS EN 50665:2017		
EN IEC 62311:2020		
BS EN IEC 62311:2020		
BS 55032:2015+A11:2020		
BS EN 55032:2015+A11:2020		
BS 55035:2017+A11:2020	Electromagnetic compatibility - Regulation 6(1)(a)	R2211A1079-E1
BS EN 55035:2017+A11:2020		
ETSI EN 301 489-1 V2.2.3		
ETSI EN 301 489-17 V3.2.4		
ETSI EN 301 489-19 V2.2.1		
ETSI EN 301 489-52 V1.2.1		
ETSI EN 300 328 V2.2.2		
ETSI EN 301 511 V12.5.1	Efficient use of radio spectrum - Regulation 6(2)	R2211A1078-R3V2
ETSI EN 301 908-1 V15.1.1		R2211A1078-R1V2
ETSI EN 301 908-13 V13.2.1		R2211A1078-R2V2
ETSI EN 303 413 V1.2.1		R2211A1078-R4V2

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**



UKCA Declaration of conformity, TAT100 page 1



UKCA Declaration of conformity, TAT100 page 2



UKCA certificate,  
TAT140 page 1



UKCA certificate,  
TAT140 page 2



UKCA certificate,  
TAT140 page 3



UKCA certificate,  
TAT140 page 4



UKCA certificate,  
TAT140 page 5

You can find PDF version of the UKCA declaration of conformity [here](#).

You can find PDF version of the UKCA certificate [here](#).