

EU Declaration of Conformity

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

Manufacturer: Lars Thrane A/S
Address: Skovlytoften 33, 2840 Holte, Denmark

Product Identification:

LT-4100 Satellite Communications System (Iridium Certus® 100)
 51-102663 LT-4110 Control Unit 51-100988 LT-3120 Handset
 51-101181 LT-3121 Cradle 51-102365 LT-4130 Antenna Unit

Product Description

The LT-4100 Satellite Communications System is a maritime satellite communication product. The system has voice and data capabilities with global coverage provided by the Iridium® Communications Network.

The LT-4100 system consists of a control unit, antenna unit, handset and cradle. The LT-4100 system can be used as the primary satellite communication product on vessels, covering the basic communication needs in terms of connectivity between the ship and shore.

Declaration

We as manufacturer declare that the above listed product is in conformity with the essential requirements and other relevant requirements of the following Directives:

Radio Equipment Directive 2014/53/EU
RoHS 2 Directive 2011/65/EU

The following harmonized standards and/or other normative documents were applied in full in accordance to Articles 17 of Directive 2014/53/EU:

| Directive Article | Test of Requirements | Standard & Version |
|-------------------|----------------------|---|
| Article 3. 1(a) | Safety | EN 62368-1:2014 + EN 62368-1:2014/A11:2017, EN 60950-22:2016 |
| | Health | EN 62311:2019 |
| Article 3. 1(b) | EMC | EN 60945:2002+C1:2008, EN 301 489-1:V2.2.3 (2019), ETSI EN 301 489-17:V3.2.4 (2020), EN 301 489-19:V2.2.0 (2020), EN 301 489-20:V2.1.2 (2021), EN 61000-4-11:1994, EN 61000-4-3:2006 A1:2009+A2:2010, EN 61000-4-2:2009, EN 61000-4-4:2012, EN 61000-4-6:2014, EN 55032:2015, EN 61000-4-5:2014 + A1:2017, EN 55016-1-2:2003 + A1:2005 + A2:2006, EN 55016-1-4:2007 |
| | | EN 60945:2002 + C1:2008 Section 8.2.1, EN 60945:2002 + C1:2008 Section 8.2.2, EN 60945:2002 + C1:2008 Section 8.3.1, EN 60945:2002 + C1:2008 Section 8.4.1, EN 60945:2002 + C1:2008 Section 8.4.2, EN 60945:2002 + C1:2008 Section 8.7, EN 60945:2002 + C1:2008 Section 8.8, EN 60529:1992 + 2013 Section 14.2.1+14.2.2, EN 60068-2-27:2009 Section 8 |
| Article 3. 2 | Radio Spectrum | EN 300 328:V2.2.2 (2019), EN 303 413: V1.1.1 (2017), EN 301 441: V2.1.1 (2016) |

The TCF relevant to the above product will be held at Lars Thrane A/S.

Place and date

Holte, 2021-11-11



Peter Thrane, CEO