

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-3100 Satellite Communications System

51-100987 LT-3110 Control Unit 51-100988 LT-3120 Handset
 51-101181 LT-3121 Cradle 51-100989 LT-3130 Antenna Unit

Product Description

The LT-3100 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-3100 system consists of a control unit, antenna unit, handset and cradle. The LT-3100 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 60950-1:2006+A1:2009+A2:2013, EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013, EN 60950-22:2006 +A11:2008, EN 60945:2002 Clause 7.2 (Clause 5.3)
	Health	EN 62311:2008
Article 3. 1(b)	EMC	EN 301 489-1:Draft V2.2.0:2017-03, ETSI EN 301 489-17:Draft V3.2.0:2017-03, ETSI EN 301 489-19:Draft V2.1.0:2017-03, EN 55032:2015, EN 61000-4-3:2006 A1:2009 A2:2010, EN 61000-4-4:2012, EN 61000-4-6:2009
		EN 60945:2002+C1:2008, Section 8.12, Section 8.2.1, Section 8.2.2, Section 8.3, Section 8.4.1, Section 8.4.2, Section 8.7, Section 12.1, EN 60068-2-27:2009 Section 8 EN 60529:1992+A2:2013 Section 14.2.1, 14.2.2
		EN 60945:2002+C1:2008, (CISPR 16-1-2:2006, CISPR 16-1-4: 2007, EN 61000-4-2:1995, EN 61000-4-3:1996, EN 61000-4-4:1995, EN 61000-4-6:1996, EN 61000-4-11:1994)
Article 3. 2	Radio Spectrum	EN 300 328:V2.1.1 (2016-11) Clause 4.3.1.10, Clause 4.3.1.11 EN 303 413: V1.1.1 (2017-06) Clause 4.2.2 EN 301 441: V2.1.1 (2016-06) Clause 4.2.1, Clause 4.2.4

The conformity assessment procedure referred to in Article 17 and detailed in Annex III of directive 2014/53/EU has been followed with the involvement of the following Notified Body:

TÜV SÜD BABT, Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire, PO 15 5RL, UK
Identification Number: 0168
Type Examination Certificate No.: BABT-RED001297 i01

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

Place and date

Holte, 2019-05-03



Peter Thrane, CEO