

Declaration of Conformity

Hereby declares **Thrane & Thrane A/S** by this letter that the following equipment complies with the specifications of:

- **R&TTE directive 1999/5/EC** concerning Radio & Telecommunications Terminal Equipment as described in harmonized EU standards EN 301 428 V1.3.1; EN 301 430 V1.1.1.
- **LVD directive 2014/35/EC** concerning Low Voltage equipment as described in harmonized EU standard EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011; EN60950-22:2006 + A11:2008.
- **EMC directive 2014/30/EC** concerning EMC disturbances is met by conforming to the harmonized EU standards EN 301 489-1 V1.9.2; EN 301 489-12 V2.2.2; EN 55022:2010/AC:2011
- **Federal Communication Commission, FCC** as described in 47CFR Part 25 (Title 47 of the Code of Federal Regulations; Chapter 1; Part 25 – Satellite Communications
- **Industry Canada** as described in IC SRSP-101, Technical Requirements for Fixed Earth Stations Operating Above 1 GHz in Space Radiocommunication Services and Earth Stations On Board Vessels (ESVs) Operating in the Fixed- Satellite Service.

Equipment included in this declaration

TT-8157A EXPLORER 8100 Ku VSAT Antenna System consisting of:

TT-7140A	EXPLORER Antenna Control Unit (ACU)	PN = 407140A
TT-8147A	EXPLORER 8100 Ku VSAT Antenna	PN = 408147A

Equipment Applicability

TT-8157A EXPLORER 8100 System consists of an antenna unit and an ACU (Antenna Control Unit). It is a system that provides two-way satellite voice/data broadband communication featuring stabilization to minimize impact from minor movements in vehicle. The system assumes use of a 3rd Party Ku-band modem unit. The system can transmit to and receive from any desired Ku-band satellite, which has adequate signal coverage.

Manufacturer

Thrane & Thrane A/S
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Place and date

Kgs. Lyngby, October 4, 2016

Vibeke Fink, Director of Antenna R&D
Thrane & Thrane A/S



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