



EU DECLARATION OF CONFORMITY



We:

KVH Industries, Inc.
50 Enterprise Center
Middletown, RI 02842 U.S.A.
Tel: +1 401 847 3327

Declare under our sole responsibility that the following product:

TracNet Systems, consisting of one of the following antennas and a belowdecks unit (VSAT-Hub):

- 02-2334-XX¹ TracNet H30 Antenna
- 02-2337-01 TracNet DC VSAT-Hub
- 02-2408-XX¹ TracNet H60 Antenna
- 02-2424-01 TracNet AC VSAT-Hub
- 02-2336-XX¹ TracNet H90 Antenna

¹ The part number is followed by 2 alphanumeric characters which designate non-performance affecting customer specific branding

Is in conformity with the essential requirements of:

Radio Equipment Directive 2014/53/EU

SI 2016 No. 1101 UK Electrical Equipment (Safety) Regulations 2016

SI 2016 No. 1091 UK Electromagnetic Compatibility Regulations 2016

SI 2017 No. 1206 UK Radio Equipment Regulations 2017

The following harmonized EU standards and technical specifications have been applied:

Essential Requirement		Applied Standard(s)
Article 3.1(a)	Health & Safety	EN 62368-1:2014/AC:2015 EN 62311:2008
Article 3.1(b)	EMC	EN 60945:2002 + Corrigendum 1:2008 EN 301 843-1 V2.1.1.1 2016-03 EN 301 843-6 V2.1.1.1 2016-03
Article 3.2	Spectrum Efficiency	VSAT: EN 302 340 V2.1.1:2016-05 EN 301 428 V2.1.2:2017-05 Cellular & GNSS: EN 301 908-1 V13.1.1:2019-11 EN 301 908-13 V13.1.1:2019-11 EN 303 413 V.1.1.1:2017-06 EN 301 908-2 V13.1.1:2020-06 EN 301 908-25 V15.1.1:2020-01 WLAN (Wi-Fi): EN 300 328 V2.2.2:2019-07 EN 301 893 V2.1.1:2017-05 EN 301 489-1 V2.1.1:2017-02 EN 301 489-17 V3.1.1:2017-02

**Description of Software Versions:**

H-Series System SW: 1.0.0 or Newer²

² Denotes minor nonfunctional/ nonregulatory affecting changes

Equipment applicability

The TracNet H-Series Hybrid satellite communications systems that provides broadband internet connectivity between a ship and any destination in the world. The equipment is not intended for SOLAS applications.

Operating Frequency Bands and Maximum Output Power:**VSAT:**

Transmit Frequency Range: 14.0GHz to 14.5GHz

Receive Frequency Range: 10.95GHz to 12.75GHz

Max Output Power: 6W

Cellular:

Transmit Frequency Range: 663MHz to 5925MHz

Receive Frequency Range: 617MHz to 5925MHz

Max Output Power: 548mW

WLAN (Wi-Fi):

Transmit/Receive Frequency Range

2.4GHz: 2.412 ~ 2.472GHz

5GHz: 5.18 ~ 5.24GHz, 5.26 ~ 5.32GHz, 5.50 ~ 5.72GHz, 5.745 ~ 5.825GHz

Max Output Power: 515mW

Signed for and on behalf of:

KVH Industries, Inc.

Middletown R.I. U.S.A.

21 Oct 2022

Document 54-1439 Rev. A1

A handwritten signature in black ink, appearing to read 'Rick Jones', is written over a horizontal line.

Rick Jones, Director of Corporate Quality