



## Declaration of Conformity



We **FURUNO ELECTRIC CO., LTD.**

(Manufacturer)

9-52 Ashihara-Cho, Nishinomiya City, 662-8580, Hyogo, Japan

(Address)

declare under our sole responsibility that the product

**RADAR SENSOR DRS12A-NXT**

(Model name, type number)

to which this declaration relates conforms to the following standard(s) or other normative document(s)

### EU

Radio Equipment Directive (RED) 2014/53/EU

- Health & Safety (article 3.1a)  
IEC 60950-1 Ed.2.0: 2005, A1: 2009, A2: 2013  
IEC 62368-1 Ed.3.0: 2018  
IEC 62311 Ed.1.0: 2007  
IEC 60945 Ed.4.0: 2002  
IEC 62233 Ed.1.0: 2005
- EMC (article 3.1b)  
EN 301 843-1 V2.2.1: 2017
- Spectrum (article 3.2)  
EN 302 248 V2.1.1: 2016  
ITU-R M.1177-4  
ITU-R SM.1539-1  
ITU-R SM.1541-6  
ITU-R SM. 329-12

For assessment, see

- EU-type examination (Module B) certificate  
162140114/AA/09: Kiwa Nederland B.V. (0063)

### UK

SI 2017 No. 1206 Radio Equipment Regulations 2017 as amended

- Health & Safety (article 3.1a)  
IEC 60950-1 Ed.2.0: 2005, A1: 2009, A2: 2013  
IEC 62368-1 Ed.3.0: 2018  
IEC 62311 Ed.1.0: 2007  
IEC 60945 Ed.4.0: 2002  
IEC 62233 Ed.1.0: 2005
- EMC (article 3.1b)  
EN 301 843-1 V2.2.1: 2017
- Spectrum (article 3.2)  
EN 302 248 V2.1.1: 2016  
ITU-R M.1177-4  
ITU-R SM.1539-1  
ITU-R SM.1541-6  
ITU-R SM. 329-12

For assessment, see

- UK type examination certificate  
232340007/AA/01: Kiwa Ltd. (0558)

1. Software ver. 0359423-01.\*\*
2. Frequency 9380-9440 MHz
3. Output power 100 W

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(Specifications)

On behalf of Furuno Electric Co., Ltd.

Nishinomiya City, Japan  
17 March 2023

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(Place and date of issue)

Akihiko Kanechika  
Department General Manager  
Quality Assurance Department

*A. Kanechika*  
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(name and signature or equivalent marking of authorized person)