# **EU TYPE EXAMINATION CERTIFICATE**

Radio Equipment Directive 2014/53/EU



**Certificate Number** 

**Project Number** 

NB2906.2022.000251 SZ-CERT220902511-02

Product Model Number(s)
Brand/Trade Name

Product Type

EWBT1

**EPOS** 

EXPAND VISION 3T, EXPAND VISION 3T Core

Manufacturer

Address

DSEA A/S.

Kongebakken 9 DK-2765 Smørum Denmark

**Essential Requirements** 

Article 3.1(a) - Health Article 3.1(a) - Safety

Article 3.1(b) - EMC

Article 3.2 - Radio Spectrum

Results

Conforms

Conforms

Conforms

Conforms

#### **Technical Documentation:**

SZ-CERT220902511-02

Based upon an examination of the Technical Documentation and supporting evidence, the above listed equipment was found to conform with those essential requirements of the Radio Equipment Directive 2014/53/EU as noted above.

This certificate is issued for only the equipment mentioned above and is subject to the conditions and restrictions listed in the Annex. This type examination certification is issued under Module B of the Radio Equipment Directive 2014/53/EU, applying the Notified Body Identification Number adjacent to the CE Marking is NOT permitted. No changes/modifications to the equipment which would require a re-assessment are allowed - any such change will invalidate this type examination certificate.

This certificate is valid for 5 years from the date of issue unless changes/modifications have been made to the applied standard(s) or assessed type of equipment.

NB2906

Authorized By:

Certificate Issue Date October 25, 2022

Sen Lv. NB/TCB Certifier



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This certificate is issued by the company under its General Conditions for Certification Services accessible at <a href="https://www.sgs.com/en/terms-and-conditions">https://www.sgs.com/en/terms-and-conditions</a>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Notified Body : NB2906

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## **EU TYPE EXAMINATION CERTIFICATE**

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### **ESSENTIAL REQUIREMENTS**

### APPLIED STANDARD(S)

Article 3.1(a) - Health EN IEC 62311:2020

EN 62368-1:2014 + A11:2017 Article 3.1(b) - Safety Article 3.1(b) - EMC

EN 55032:2015+A11:2020, EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021

EN 301 489-1 V2.2.3, EN 301 489-3 V2.1.1, EN 301 489-17 V3.2.4

EN 300 328 V2.2.2, EN 301 893 V2.1.1, EN 300 440 V2.2.1

### PRODUCT TECHNICAL DETAILS

Model Number(s) HW Version: 2.7 SW Version: Android 9

### **EQUIPMENT DETAIL**

Article 3.2 - Spectrum

Radio	Frequency range (MHz)	Antenna Type	Modulation	Transmit Power
1	2402-2480	Note 1	GFSK	9.97dBm
2	2402-2480	Note 1	GFSK, p/4DQPSK, 8DPSK	9.89dBm
3	2412-2472	Note 2	DSSS, OFDM	19.59dBm
4	5180-5700	Note 3	OFDM	18.96Bm
5	5745-5825	Note 3	OFDM	13.38dBm

Notes FPC Antenna, 2.98dBi

- FPC Antenna, Antenna1 & Antenna2: 2.98dBi 2)
- FPC Antenna, Antenna1 & Antenna2: 3.50dBi

### CONDITIONS/RESTRICTIONS

The following conditions and restrictions apply:

Band 5150-5350MHz for this device is restricted to indoor use only.



Notified Body: NB2906