

EU TYPE EXAMINATION CERTIFICATE

Radio Equipment Directive 2014/53/EU

SGS

Certificate Number
Project Number

NB2906.2022.000294
GZ-CERT221103373-01

Product Model Number(s)
Brand/Trade Name
Product Type

DSWBT1
EPOS
Video collaboration bar
With Bluetooth and WIFI function

Manufacturer
Address

DSEA A/S
Kongebakken 9,
DK-2765 Smørum,
Denmark

Essential Requirements

Essential Requirements	Results
Article 3.1(a) - Health	Conforms
Article 3.1(a) - Safety	Conforms
Article 3.1(b) - EMC	Conforms
Article 3.2 - Radio Spectrum	Conforms

Technical Documentation:

GZ-CERT221103373-01

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.

Authorized By:

Certificate Issue Date
December 15, 2022

Sen Lv
Certifier

NB2906



EU TYPE EXAMINATION CERTIFICATE

Radio Equipment Directive 2014/53/EU

ESSENTIAL REQUIREMENTS

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

Article 3.2 - Spectrum

APPLIED STANDARD(S)

EN IEC 62311: 2020
EN IEC 62368-1: 2020 + A11:2020
EN 55032: 2015+A11:2020
EN 55035: 2017+A11:2020
EN 61000-3-3: 2013+ A1:2019+A2:2021
EN IEC 61000-3-2: 2019+A1:2021
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) DSWB1
HW Version: P3
SW Version: Android 10

EQUIPMENT DETAIL

Radio	Frequency range (MHz)	Antenna Type	Modulation	Transmit Power
Bluetooth LE	2402-2480	Note 1	GFSK	2.33dBm EIRP
Bluetooth Classic	2402-2480	Note 1	GFSK, ($\pi/4$)DQPSK, 8DPSK	14.25dBm EIRP
802.11b/g/n(20/40MHz)	2412-2472	Note 1	DSSS,OFDM	12.13dBm EIRP
802.11a/n/ac(20/40/80MHz)	5180-5320	Note 2	OFDM	19.9dBm EIRP
802.11a/n/ac(20/40/80MHz)	5500-5700	Note 2	OFDM	13.54dBm EIRP
802.11a/n/ac(20/40/80MHz)	5745-5825	Note 2	OFDM	12.79dBm EIRP

Notes
1) Integral Antenna, 2.79dBi gain
2) Integral Antenna, 2.63dBi gain

CONDITIONS/RESTRICTIONS

The following conditions and restrictions apply:

- 1) This device is restricted to indoor use when operation in the 5150-5350MHz frequency band.