

UK TYPE EXAMINATION CERTIFICATE

Radio Equipment Regulations 2017 (as amended)



Certificate Number
Project Number

AB2906.2022.000076
GZ-CERT221103373-02

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

Results

Regulation 6.1(a) - Health	Conforms
Regulation 6.1(a) - Safety	Conforms
Regulation 6.1(b) - EMC	Conforms
Regulation 6.2 - Radio Spectrum	Conforms

Technical Documentation:

GZ-CERT221103373-02

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 Regulation 2017 (SI 2017/1206) 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 Schedule B of the Radio Equipment Regulation 2017 (SI 2017/1206), applying the Approved Body Identification Number adjacent to the UKCA 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 assesses type of equipment.

Authorized By:

Certificate Issue Date
December 15, 2022

Sen Lv
Certifier

AB2906



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ESSENTIAL REQUIREMENTS

Regulation 6.1(a) - Health
Regulation 6.1(a) - Safety
Regulation 6.1(b) - EMC

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

Regulation 6.2 - Spectrum

PRODUCT TECHNICAL DETAILS

Model Number(s) DSWBT1
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.