

UK Conformity Assessment

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

Declare under our sole responsibility that the

product: EXPAND 80 series

with the included components

PS - UNI 01 (model: GS5V-2.4C-DC)
BTD 800 USB ML (model: BTD 800 USB)
USB-C cable (model: EP-UC-L150-1)
USB-C to -A adapter (model: SCUCL01)
USB-C Cable with Adapter (model: DSUCL150-2)

and all variations specified in the Annex are in conformity with the provisions of the following UK Statutory Instruments of 20157 No. 1206 – The Radio Equipment Regulations 2017. (including all applicable amendments if any); and are designed and manufactured with application of the harmonized standards.

Quality Assurance: The manufacturing organization is certified according to ISO 9001

UK CA was initially applied in 2020

Ballerup, 2022-06-29



Johannes Kaulfuss
Director, Quality & Support

Annex

All devices carry the UKCA mark. The applied conformity assessment procedure is carried out in accordance with SI 2017 No. 1206 - Radio Equipment Regulations 2017.

Variants of the EXPAND 80 series:

Article no.	Product	Model	SW version
1000202	EXPAND 80	SCBT19 BTD 800 USB	4.3.4 1.1.16
1000203	EXPAND 80T	SCBT19 BTD 800 USB	4.3.4 1.1.16

complies with following Directives and Standards:

Document	Short description	Issued/Version
SI 2017/1206	Radio Equipment Directive (RED) SI 2017/1206	
EN 300 328	Electromagnetic compatibility and Radio spectrum Matters (ERM). Wideband transmission systems and Data transmission equipment operating in the 2.4 GHz band. Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	2.2.2
EN 300 330	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz	2.1.1
EN 301 489-1	Short Range Devices (SRD); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	2.2.3
EN 301 489-3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	2.1.1
EN 301 489-17	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services	3.2.2
EN 55032	Electromagnetic compatibility of multimedia equipment - Emission Requirements (conducted & radiated)	2015 + AC:2016
EN 55035	Electromagnetic compatibility of multimedia equipment - Immunity requirements CISPR 35:2016 (Modified)	2017
EN 62479	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	2010
EN 50663	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)	2017
EN 62368-1	Audio/video, information, and communication technology equipment - Part 1: Safety requirements	2014 + A11:2017
SI 2019/492	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2019	
EN 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2018

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SI 2016/1101	Low Voltage Directive (LVD) SI 2016/1101	
EN 62368-1	Audio/video, information, and communication technology equipment - Part 1: Safety requirements	2014 + A11:2017
SI 2016/1091	Electromagnetic Compatibility Directive (EMC) SI 2016/1091	
EN 55035	Electromagnetic compatibility of multimedia equipment - Immunity Requirements	2017
EN 55032	Electromagnetic compatibility of multimedia equipment - Emission Requirements	2015 + AC:2016
SI 2019/1253	The Eco-design for Energy-Related Products and Energy Information (Amendment) Regulations 2019	
EN 50563	External a.c. - d.c. and a.c. - a.c. power supplies - Determination of no-load power and average efficiency of active modes	2013
SI 2019/492	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2019	
EN 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2018