

## EU Declaration of Conformity

We,

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

Declare under our sole responsibility that the

products:                   EXPAND 80

with the included components

PS - UNI 01 (model: GS5V-2.4C-DC)  
BTD 800 USB  
USB-C cable (model: EP-UC-L150-1)  
USB-C to -A adapter

and all variations specified in the Annex are in conformity with the provisions of the following EU directives (including all applicable amendments); and are designed and manufactured with application of the harmonized standards.

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

CE was initially applied in: 2020

Denmark, 2021-01-22



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Johannes Kaulfuss  
Director, Quality & Support

## Annex

All devices carry the CE mark. The applied conformity assessment procedure is carried out according to Article 17(4) and Annex II of the Radio Equipment Directive 2014/53/EU.

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
<b>2014/53/EU</b>	<b>Radio Equipment Directive (RED) 2014/53/EU</b>	
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	2.1.1
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	2.2.0
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	3.2.0
EN 55032	Electromagnetic compatibility of multimedia equipment - Emission Requirements (conducted & radiated)	2015 + AC:2016
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
<b>2011/65/EU</b>	<b>Restriction of the use of certain Hazardous Substances Directive (RoHS) 2011/65/EU</b>	
EN 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2018

PS - UNI 01 (model: GS5V-2.4C-DC):

<b>2014/35/EU</b>	<b>Low Voltage Directive (LVD) 2014/35/EU</b>	
EN 62368-1	Audio/video, information, and communication technology equipment - Part 1: Safety requirements	2014 + A11:2017
<b>2014/30/EU</b>	<b>Electromagnetic Compatibility Directive (EMC) 2014/30/EU</b>	
EN 55035	Electromagnetic compatibility of multimedia equipment - Immunity Requirements	2017
EN 55032	Electromagnetic compatibility of multimedia equipment - Emission Requirements	2015 + AC:2016
<b>2009/125/EC</b>	<b>Energy-related Products (ErP) Directive 2009/125/EC and Commission Regulation (EU) 2019/1782</b>	
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
<b>2011/65/EU</b>	<b>Restriction of the use of certain Hazardous Substances Directive (RoHS) 2011/65/EU</b>	
EN 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2018