

EU Declaration of Conformity

In accordance with European Parliament and Council Decision No. 768/2008/EC Annex III

Product Description: EG SBP30 ESSENTIAL PACK FOR SWITCH (NSW)

Product Code: SBP30-NS-BK

EAN Code: 5425025591732

Batch Number.: Batch number is aligned with PO number, for example, the PO showing ComF 202300241, the batch code should be 202300241.

Product Image:



Manufacturer: E-SQUAD, Avenue d'Heppignies 42, 6220 Heppignies Belgium

In conformity with the relevant Union harmonisation legislation:

- 2014/53/EU Radio Equipment (RED)
- 2011/65/EU Restriction of Hazardous Substances (RoHS)

List European standards used:

- EN IEC 62368-1:2020+A11:2020, Audio/video, information and communication technology equipment - Safety requirements
- EN 62479:2010, 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)
- EN 50663:2017, Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
- ETSI EN 301 489-1 V2.2.3(2019-11), Electro Magnetic Compatibility (EMC) standard for radio equipment and services: Part 1: Common technical requirements: Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
- ETSI EN 301 489-17 V3.2.4(2020-09) , Electro Magnetic Compatibility (EMC) standard for radio equipment and services: Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
- ETSI EN 300 328 V2.2.2 (2019-07), Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard for access to radio spectrum
- IEC62321, Determination of certain substances in electrotechnical products - Disassembly, disjointment and mechanical sample preparation
- EN 55032:2015/A11:2020, Electromagnetic compatibility of multimedia equipment. Emission Requirements
- EN 55035:2017/A11:2020, Electromagnetic compatibility of multimedia equipment. Immunity requirements
- IEC 62321-3-1:2013, Determination of certain substances in electrotechnical products - Simultaneous determination. Polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry
- IEC 62321-4:2013+AMD1:2017, Determination of certain substances in electrotechnical products - Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS
- IEC 62321-5:2013, Determination of certain substances in electrotechnical products - Cadmium, lead and chromium in

polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS

- IEC 62321-7-1:2015, Determination of certain substances in electrotechnical products - Determination of the presence of hexavalent chromium (Cr(VI)) in colorless and colored corrosion-protected coatings on metals by the colorimetric method
- IEC 62321-7-2:2017, Determination of certain substances in electrotechnical products - Hexavalent chromium. Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method
- IEC 62321-6:2015, Determination of certain substances in electrotechnical products - Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS)
- IEC 62321-8:2017, Determination of certain substances in electrotechnical products - Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py/TD-GC-MS)

Test Lab(s):

Shenzhen WST Testing Co, Ltd.

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Shenzhen Deesev Testing International Corporation(DTI)

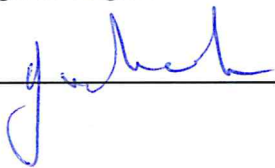
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The technical Construction Fille required by this Directive is maintained at E-SQUAD, Avenue d'Heppignies 42, 6220 Heppignies Belgium.

Signature: _____



Date: _____

07/08/2023

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