



EU-KONFORMITÄTSERKLÄRUNG
EU-DECLARATION OF CONFORMITY



Hersteller: **digitalSTROM AG**

Manufacturer's name:

Adresse: **digitalSTROM AG**
Manufacturer's address: **Wiesenstrasse 10A**
CH-8952 Schlieren

Produkt: **dS-Eagle**
Product:

Typ: **dS-SDC-B-001**
Type:

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.
This declaration of conformity is issued under the sole responsibility of the manufacturer.

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsvorschriften der Union:
The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

2014/53/EU / Funkanlagenrichtlinie – Radio Equipment Directive (RED)
2014/35/EU / Niederspannungsrichtlinie – Low Voltage Directive (LVD)
2014/30/EU / EMV-Richtlinie - Electromagnetic Compatibility Directive (EMC)
2011/65/EU / RoHS-Richtlinie - RoHS Directive

Die technische Übereinstimmung des Produktes mit den Anforderungen der Harmonisierungsvorschriften wird durch die technische Dokumentation sowie die Einhaltung folgender Normen nachgewiesen:
The technical documentation and compliance with the standards listed below proves the conformity of the product with the requirements of the above-mentioned harmonization legislation:

EN 55032: 2015 + A11: 2020, Class B / Electromagnetic compatibility of multimedia equipment - Emission requirements

(BS) EN 55035: 2017 + A11: 2020 / Electromagnetic compatibility of multimedia equipment - Immunity requirements

BS EN 55032: 2015 + A11: 2020 / Electromagnetic compatibility of multimedia equipment - Emission requirements

ETSI EN 301489-1 V2.2.3 (2019-11) / ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

ETSI EN 301489-17 V3.2.4 (2020-09) / ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; - Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

(AS/NZS) CISPR 32: 2015 / Electromagnetic compatibility of multimedia equipment - Emission requirements

(BS) EN 61000-3-2: 2014, (BS) EN IEC 61000-3-2: 2019 + A1: 2021 / *Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)*

(BS) EN 61000-3-3: 2013 + A2: 2021 / *Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection*

(EN) IEC 61000-4-2: 2008 / *Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test*

EN 61000-4-2: 2009 / *Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test*

IEC 61000-4-3: 2020 / *Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test*

(EN) IEC 61000-4-4: 2012 / *Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test*

(EN) IEC 61000-4-5: 2014 + A1: 2017 / *Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test*

IEC 61000-4-6: 2013 / *Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields*

EN 61000-4-6: 2014 / *Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields*

IEC 61000-4-8: 2009 / *Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test*

IEC 61000-4-11: 2020 / *Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase*

EN 300 328 V2.2.2 / *Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum*

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)*

European Council Recommendation 1999/519/EC / *Limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)*

REDCA TGN.20 SAR Guidance Document V3.0 / SAR Testing and Assessment Guidance

EN IEC 62368-1:2020+A11:2020 Audio/video, information and communication technology equipment - Part 1: Safety requirements

IEC 62471:2006 / Photobiological safety of lamps and lamp systems

IEC 60950-22:2016 / Information technology equipment - Safety - Part 22: Equipment to be installed outdoors

Die Firma digitalSTROM hält die erforderliche technische Dokumentation zur Einsicht bereit.
All related technical documentation can be provided by digitalSTROM upon request.

Schlieren, den 10.01.2023



Jean-Francois Bernard
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