





Opinion Statement

Product Carbon Footprint

Verification Opinion Statement

This is to verify that: Moxa Inc.

No. 3, Sec. 4, New Taipei Blvd.

Xinzhuang Dist. New Taipei City

242032 Taiwan 四零四科技股份有限公司

台灣 新北市 新莊區

新北大道四段3號

242032

Holds Statement No:

PCFV 796769

As a result of carrying out the verification of product life cycle greenhouse gas emissions, it is the opinion of BSI with reasonable assurance that:

- The product carbon footprint with the functional unit of per set industrial managed Ethernet switch with 17 different type series is verified in the following table.
- No material misstatements in this product life cycle greenhouse gas emission statement were revealed.

The product life cycle GHG data quality was verified to be acceptable against the requirements of ISO 14067:2018.

This statement shall be valid for a maximum period of two years after the latest issue date on this certificate. Should there be a change in the life cycle of the product whose GHG emissions are being assessed, the validity of this opinion statement will cease.

Ostle

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

Originally Registration Date: 2023-12-21

Latest Revision Date: 2023-12-21

Effective Date: 2023-12-21

Expiry Date: 2025-12-20

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...making excellence a habit."

The British Standards Institution is independent to the above named client and has no financial interest in the above named client. This Opinion Statement has been prepared for the above named client only for the purposes of verifying its statements relating to its carbon emissions more particularly described in the scope. It was not prepared for any other purpose. The British Standards institution will not, in providing this Opinion Statement, accept or assume responsibility (legal or otherwise) or accept liability for or in connection with any other purpose for which it may be used or to any person by whom the Opinion Statement may be read. This Opinion Statement is prepared on the basis of review by The British Standards Institution of information presented to it by the above named client. The review does not extend beyond such information and is solely based on it. In performing such review, The British Standards Institution has assumed that all such information is complete and accurate. Any queries that may arise by virtue of this Opinion Statement or matters relating to it should be addressed to the above name client only.

Taiwan Headquarters: 2nd Floor, No. 37, Ji-Hu Rd., Nei-Hu Dist., Taipei 114, Taiwan, R.O.C.

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Declared Unit of Product 產品宣告單位	Emissions (Kg CO₂e)排放量
Series industrial managed Ethernet switch (EDS-4008 series Primary-Model _ LV)	270.32
Series industrial managed Ethernet switch (EDS-4008 series Primary-Model _ HV)	229.70
Series industrial managed Ethernet switch (EDS-4008 series Multi-Function _ LV)	240.19
Series industrial managed Ethernet switch (EDS-4008 series Multi-Function _ HV)	334.21
Series industrial managed Ethernet switch (EDS- 4008 series PoE-Function _ HV)	288.59
Series industrial managed Ethernet switch (EDS- 4009 series Multi-Function _ LV)	284.34
Series industrial managed Ethernet switch (EDS-4009 series Multi-Function _ HV)	311.21
Series industrial managed Ethernet switch (EDS-4012 series Multi-Function _ LV)	339.84
Series industrial managed Ethernet switch (EDS-4012 series Multi-Function _ HV)	336.04
Series industrial managed Ethernet switch (EDS-4012 series HS-Multi-Function _ LV)	561.86
Series industrial managed Ethernet switch (EDS-4012 series HS-Multi-Function _ HV)	454.73
Series industrial managed Ethernet switch (EDS-4012 series PoE-Function _ HV)	339.71
Series industrial managed Ethernet switch (EDS-4012 series HS-PoE-Function _ HV)	609.65
Series industrial managed Ethernet switch (EDS-4014 series Multi-Function _ LV)	284.31
Series industrial managed Ethernet switch (EDS-4014 series Multi-Function _ HV)	438.26
Series industrial managed Ethernet switch (EDS-4014 series HS-Multi-Function _ LV)	644.95
Series industrial managed Ethernet switch (EDS-4014 series HS-Multi-Function _ HV)	432.89

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Location

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New Taipei City
242032
Taiwan
四零四科技股份有限公司
台灣
新北市
新莊區
新北大道四段 3 號
242032

Additional information

Product related information is as follows:

- System boundary for this product: Cradle to Grave
 The product system boundary is consistent with its system boundary definition in the PCF report for product carbon footprint, which involves the acquisition of materials, process activity, transportation, distribution, use and the final disposal stages in the product life cycle.
- The data in this product life cycle greenhouse gas inventory report is from 2022-03-01 to 2023-02-28.
- The site-specific data include related facilities from its own processes under the operational control of the organization and individual processes under the financial or operational control of the organization undertaking the CFP study.
- The secondary data include relative factors from EPA Carbon Footprint Calculation Platform and LCA software Simapro (version: 9.4.0.3).

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