

1, Creation Road 3,  
Hsinchu Science Park,  
Hsinchu 30077, Taiwan, R.O.C

# Statement of Environmental Directives Compliance

## Edgecore's Statement

We hereby declare that, from the date of this declaration, the products listed in this declaration are fully in compliance with following environmental laws, directives and regulations for their intended markets and applications. We confirmed that this statement is based on the analysis of the components and materials used in the manufacture of our products and/or supported by suppliers' furnished material declarations and/or the 3<sup>rd</sup> party test results provided by the suppliers. This is to certify that adequate information provided by the suppliers is available and accurate to the best of our knowledge.

## Product Environmental Compliance Status

Attachment	Regulation	Conclusion
1	EU RoHS Directive 2011/65/EU and the amended Directive (EU) 2015/863	Complied
2	EU REACH Regulation (EC) No. 1907/2006	Complied
3	China RoHS in accordance to SJ/T 11363-2014	Complied
4	Taiwan BSMI RoHS in accordance to CNS 15663	Complied
5	EU 2019/1021 Persistent Organic Pollutants (POPs) Regulation	Complied
6	U.S. EPA TSCA (Toxic Substances Control Act) Section 6(h)	Complied
7	California Proposition 65	Complied

## Product Information

Refer to attachment for listed products.

Signature: 

Responsible person in charge (printed): Wen Chen

Date: September 2, 2022

保存期限:十年

PRD 220800023  
FMC-CE05000-05 R09

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## Attachment 1 Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021

Product meets EU RoHS requirements by application of selected exemption(s):

Banned Substance	Threshold Limit	RoHS Exemption*
Lead (Pb)	1,000 ppm (0.1 weight %)	6(c); 7(a); 7(c)-I
Cadmium (Cd)	100 ppm (0.01 weight %)	
Mercury (Hg)	1,000 ppm (0.1 weight %)	
Hexavalent Chromium (Cr <sup>6+</sup> )	1,000 ppm (0.1 weight %)	
Poly Brominated Biphenyls (PBB)	1,000 ppm (0.1 weight %)	
Poly Brominated Diphenyl Ethers (PBDE)	1,000 ppm (0.1 weight %)	
Bis(2-Ethylhexyl) phthalate (DEHP)	1,000 ppm (0.1 weight %)	
Benzyl butyl phthalate (BBP)	1,000 ppm (0.1 weight %)	
Dibutyl phthalate (DBP)	1,000 ppm (0.1 weight %)	
Diisobutyl phthalate (DIBP)	1,000 ppm (0.1 weight %)	

RoHS maximum limit (ppm) does not apply to applications for which exemptions have been granted by the RoHS Directive.

Applicable within the scope of categories and expiry dates as given in Annex III of Directive 2011/65/EU as listed below:

RoHS exemption	RoHS exemption description
6(c)	Copper alloy containing up to 4 % lead by weight.
7(a)	Lead in high melting temperature type solders (i.e. lead- based alloys containing 85% by weight or more lead).
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

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## Attachment 2 EU REACH Regulation (EC) No. 1907/2006

This statement reflects Products listed below that are manufactured by Technology Corporation are in compliance to Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). The Candidate List of SVHCs is continually updated at <https://echa.europa.eu/candidate-list-table>. ( substance of very high concern, 224 SVHCs as amended on 10th June 2022).

CAS No.	SVHCs in a concentration above 0.1% weight by weight
10124-43-3	Cobalt(II) sulphate
110-71-4	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)
1303-86-2	Diboron trioxide
1317-36-8	Lead monoxide (lead oxide)
25550-51-0	Hexahydromethylphthalic anhydride
12060-00-3	Lead titanium trioxide
7439-92-1	Lead
71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one



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### Attachment 3 China RoHS in accordance to SJ/T 11363-2014

Table of toxic and hazardous substances/elements and their content:

(As required by China's management methods for controlling pollution by electronic information products)

产品内含有害物质揭露表 Products contain hazardous substances exposing table						
零部件名称 Component Name	有害物质项目 Hazardous Substances Project					
	铅 (Pb)	镉 (Cd)	汞 (Hg)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯 乙醚 (PBDE)
电源供应器 Power supply	X	○	○	○	○	○
风扇 FAN	X	○	○	○	○	○
RF线材 RF Cable	X	○	○	○	○	○
模块化组件 Module	X	○	○	○	○	○
固态硬盘模块 SSD Module	X	○	○	○	○	○
动态随机存取内存模块 SDRAM Module	X	○	○	○	○	○
螺丝 SCREW	X	○	○	○	○	○
螺丝帽 NUT	X	○	○	○	○	○
间隔柱 SPACER	X	○	○	○	○	○
石英震荡器 Crystal, Oscillator	X	○	○	○	○	○
场效应晶体管 Mosfet	X	○	○	○	○	○
突波吸收器(雷击保护) Surge protector	X	○	○	○	○	○
突波吸收器(静电保护) TVS Array	X	○	○	○	○	○
电压转换集成电路 Regulator	X	○	○	○	○	○
二极管 Diode	X	○	○	○	○	○
电阻 Resistor	X	○	○	○	○	○

本表格依据 SJ/T : 11364-2014 的规定编制。

○：表示此部件使用的所有同类材料中此种有毒或有害物质的含量均低于 GB/T 26572-2011 规定的限制要求。

○：indicates the toxic or hazardous substance content of the part (at the homogenous material level) is lower than the threshold defined by Requirements for Concentration Limits for Toxic or hazardous Substances in Electronic Information Products(GB/T 26572-2011) issued by Chinese Ministry of Information Industry ("Not Contained" toxic or hazardous substances).

X:表示此部件使用的至少一种同类材料中，此种有毒或有害物质的含量高于 GB/T 26572-2011 规定的限制要求。

X: indicates the toxic or hazardous substance content of the part (at the homogenous material level) is over the threshold defined by standard of GB/T 26572-2011("Contained"toxic or hazardous substances). Suppliers can explain the technical cause of "X" according to actual situation.

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## Attachment 4 Taiwan BSMI RoHS in accordance to CNS 15663

The following tables are a declaration of the presence condition of restricted substances:

設備名稱：乙太網路交換機				型號（型式）：AS7535-28XB		
Equipment name				Type designation (Type)		
單元 Unit	限用物質及其化學符號    Restricted substances and its chemical symbols					
	鉛 Lead(Pb)	汞 Mercury(Hg)	鎘 Cadmium(Cd)	六價鉻 Hexavalent chromium (Cr+6)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
電路板組件 PCBA	-	○	○	○	○	○
風扇 FAN	-	○	○	○	○	○
機殼 Chassis	-	○	○	○	○	○
線材 Cable Assy	○	○	○	○	○	○
RF線材 RF Cable	-	○	○	○	○	○
電源供應器 Power Supply	-	○	○	○	○	○
備考1. “超出0.1 wt %” 及 “超出0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值。 Note 1：“Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.						
備考2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。 Note 2：“○” indicates that the percentage content of the restricted substance does not exceed the percentage of referenc value of presence.						
備考3. “—” 係指該項限用物質為排除項目。 Note 3：The “—” indicates that the restricted substance corresponds to the exemption.						

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**Attachment 5 EU 2019/1021 Persistent Organic Pollutants (POPs) Regulation**

Non-use any of the substances listed in Annexes I and II of Persistent Organic Pollutants (POPs) Regulation and its subsequent amendments.

**Attachment 6 Section 6(h) of US Toxic Substances Control Act (TSCA)**

We hereby confirmed that the declared products supplied by Edgecore Technology Corporation do not contain the Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA Section 6(h), listed below:

Substance	CAS No.
Decabromodiphenyl ether (DecaBDE)	1163-19-5
Phenol, isopropylated, phosphate (3:1) (PIP (3:1))	68937-41-7
2,4,6-Tris (tert-butyl) phenol (2,4,6-TTBP)	732-26-3
Pentachlorothiophenol (PCTP)	133-49-3
Hexachlorobutadiene (HCBd)	87-68-3



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## Attachment 7 California Proposition 65

California Proposition 65 (officially titled the Safe Drinking Water and Toxic Enforcement Act of 1986, codified at Cal. Health & Saf. Code §§ 25249.5–.13) is a California law that regulates the use of toxic and carcinogenic substances. By law, a warning must be given for listed chemicals unless the exposure is low enough to pose no significant risk of cancer or is significantly below levels observed to cause birth defects or other reproductive harm.

An official list of these substances known to cause cancer, birth defects or other reproductive harm is published and periodically updated by The Office of Environmental Health Hazard Assessment (OEHHA). We have reviewed the materials used in our products with the list “**California Proposition 65 (February 25, 2022)**” at the following web site: <https://oehha.ca.gov/proposition-65/proposition-65-list>. To the best of our knowledge, this product contains substances regulated under California Proposition 65 listed below:

Included Substance	CAS No.
2-Ethylhexyl acrylate	103-11-7
Toluene	108-88-3
Gallium arsenide	1303-00-0
Antimony oxide (Antimony trioxide)	1309-64-4
Molybdenum trioxide	1313-27-5
Nickel oxide	1313-99-1
Carbon black (airborne, unbound particles of respirable size)	1333-86-4
Formaldehyde (gas)	50-00-0
Indium tin oxide	50926-11-9
Methanol	67-56-1
Nickel (Metallic)	7440-02-0
Cobalt metal powder	7440-48-4
Carbon disulfide	75-15-0
N-Methylpyrrolidone	872-50-4
Naphthalene	91-20-3

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**Product Information**

Item	Model P/N	Description	Customer Product P/N
1	F0PEC7332005A	??SWITCH ES7332BQ-1020-EC(AS7535-28XB-O-AC-F),1Y	AS7535-28XB-O-AC-F
2	F0PEC7332004A	??SWITCH ES7332BQ-1020-EC(AS7535-28XB-O-48V-F) ,1Y	AS7535-28XB-O-48V-F