OJ ELECTRONICS A/S
STENAGER 13 B
DK-6400 SØNDERBORG
DENMARK

T. +45 73 12 13 14
F. +45 73 12 13 13
WWW.OJELECTRONICS.COM
OJ@OJELECTRONICS.COM
CVR 10643597

07 August 2026

OJ Declaration on Environment and Materials
OJ-AIR2EXT, Extension Module

Environmental commitment of OJ Electronics A/S

Green vision
OJ Electronics will continue to develop intelligent solutions, which provide maximum comfort with minimum energy consumption.

Green strategy
For OJ Electronics, sustainability is a business approach that aims to achieve the best possible outcome not just for ourselves, but for our stakeholders and the environment too.

Impact
In all our business decisions and processes, we at OJ Electronics seek to strike a responsible balance between economic, human, and environmental considerations.

Products concerned

Reference product is OJ item number OJ-AIR2EXT, Extension Module:

Data are representative of OJ item numbers:

XX-AIR2EXT	XX representing letters “OJ” or customer two-letter abbreviation
YYYYY - EXT	YYYYY representing various letters and/or numbers for different customer specific variations of the product

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Constituent materials

The products consist of the following fractions:

Component	Material	Weight (g) *)	Weight % of total
Housing	Plastic, PPE	29,2 g	18%
Electronics	PCB, components	128,8 g	82%
	Total	158 g	100%

*) Weights are approximated, may vary slightly

We declare that to the best of our knowledge the product meets the requirements of RoHS3, Restriction of Hazardous Substances Directives 2011/65/EU (RoHS2) with amendments, including Directive 2015/863/EU (RoHS3).

We declare that to the best of our knowledge the product meets the requirements of POP, Regulation (EU) 2019/1021 of the European Parliament and of the Council on persistent organic pollutants with amendments.

To our knowledge no nano materials or micro plastics have been intentionally added to the product.

In accordance with REACH, Registration, Authorisation and Restriction of Chemicals, European Union Regulation (EC) 1907/2006 with amendments, we hereby declare that to the best of our knowledge no products sold by OJ Electronics contain any substances regulated under REACH Annex XIV (Authorisation List) and Annex XVII (Restriction List).

In accordance with REACH, we hereby declare that the OJ-AIR2EXT includes the following components with a content of Substances of Very High Concern, SVHC, above the limit of 0,1%, referring to the SVHC Candidate List of 04th of February 2026.

Component *)	Component weight (g)	SVHC	CAS-no.	Substance concentration (% w/w)	RoHS Exemption
LM317D2TR4G	0.91	Lead	7439-92-1	2,83	7.a
UCD1H101MNL1GS	No data	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	>0,1%	No
SM4007PL-TP	0.017	Lead	7439-92-1	3,2	7.a
SMBJ6.5CA-E3/5B	0.093	Lead	7439-92-1	7,08	7.a, 7.c-1
SMBJ15A-E3/52	0.093	Lead	7439-92-1	7,08	7.a, 7.c-1

*) Where alternative components might be used, “worst case” is reported.

Packaging

Products in unit boxes are packed in larger transportation boxes. Transportation box size depends on size of order. When packing small orders, it may be necessary to add filler for stability (typically paper or plastic bubble wrap) Filler is mainly reuse and can be reused.

Packaging	Material	Weight, total (g)	Weight pr. Unit (g)
Unit box, insert	Cardboard	56 g	56 g
Instruction manual	Paper	Varies with customer variations	
Transportation box	Cardboard	Varies with customer variations	

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Smaller orders are shipped in transportation boxes. For larger orders, transportation boxes may be stacked on pallet which is wrapped or strapped:

Pallet: Euro pallet, heat treated according to ISPM 15
Wrapping foil: Plastic, LLPDE
Strapping: Plastic, PP

Manufacturing

The products are manufactured at OJ Electronics A/S, Sønderborg, Denmark. OJ Electronics has an environmental certification according to ISO 14001:2015.

CO_2-equivalents for manufacturing: 0,031 kg CO_2-eq/product *)

*) Scope 1 and 2, 2025, average of all products produced at OJ.

Installation

For the installation of the products, only standard tools are needed.

Use

No consumables are necessary to use these products.

End of life

Development team at OJ Electronics A/S aims to integrate product end-of-life factors in the design phase.

Hazardous Waste

The electronics include components with a content of SVHC above the limit of 0,1% as stated under “Constituent materials”. When product is used as intended, the substances pose no risk. Caution is advised when disassembling product and disposing of electronic components.

OJ has registered the products as a group in the SCIP database in accordance with EU Waste Framework Directive (EU) 2018/85:

SCIP Number: d80e14c7-3d3b-4b8f-80e8-964b80d761ac

Recycling

Recyclability rate is estimated to 95%.
Products can be separated into fractions as stated under “Constituent materials”.

Packaging is 100% reusable or recyclable.

Best regards,
OJ ELECTRONICS A/S

Güldem Güney, Material Compliance Specialist