




## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	OCT110.BR	Thread Border Router
	Product line, Product range	IoT	
<b>Process control</b>	BSCE		
	1, Fengzhi East Road, Xibeiwang, Haidian District 100094, BEIJING / China		
	Management System	since	by
	ISO 9001 (Quality)	01-June-2001	LPCB
	ISO 14001 (Environment)	07-May-2005	SGS
	OHSAS 18001 (OH&S)	12-December-2011	SGS
<b>Environmentally compatible product design</b>	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
<b>Product use</b>	Typical energy consumption	43.800kWh/a	
	Maintenance	Not necessary	
		Not necessary	
<b>Risk of fire</b>	Fire protection according to	EN 60730	
	Fire load	6MJ	
<b>Packaging</b>	20-PAP Corrugated fibreboard	Transport protection	21g
	22-PAP Paper	Folded box	45g
	2-HDPE High density polyethylene	Cut box	16g
	4-LDPE Low density polyethylene	Bag for power adapter	6g
<b>Materials</b>	Total weight of device	204g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	ABS; low-halogen	Upper shells	25g
	ABS; low-halogen	lower shells	15g
	ABS; low-halogen	Wall bracket	7g
Others	48%(PC)+11%(PVC soft)+16%(Cu)+25%(FR4)	Power adapter	143g
	PCBAs (Printed Circuit Board assembled)	FR4; low-halogen; solder SnAgCu	GL-S20-V1.0 15g
<b>Disposal</b>		The symbol or any other national label indicates the product, its packaging and where applicable, any removed batteries may not be disposed as part of normal waste. Delete any personal data and dispose of the item via separate collection and recycling facilities in accordance with local and national regulations. For additional details, refer to <a href="http://www.siemens.com/bt/disposal">www.siemens.com/bt/disposal</a> .	
		For country-specific requirements regarding further disposal information: <a href="http://www.siemens.com/download?A6V13734633">http://www.siemens.com/download?A6V13734633</a>	

### Comments

EU-directive 2011/65/EU (RoHS)

Smart Infrastructure  
Building Products

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

**Regulation (EC) No. 1907/2006 (REACH)**

The device contains the following substances of the candidate list meeting the criteria laid down in Article 57 of Regulation (EC) 1907/2006 and identified in accordance with Article 59(1) of EU REACH concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, including those which will become known at a later date, are listed on the delivery note.  
Lead, CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

The device is low-halogen with exception of:  
PCB (TBBA); PVC cable

**Legal Disclaimer: This declaration is for information purpose only.**

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

BSCCE therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.

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