



Environmental Product Declaration

Product	Type of equipment / Product No.	GTW100ZB	Connected Home Hub
Process control	<p>BSCE 1, Fengzhi East Road, Xibeiwang, Haidian District 100094, BEIJING / China</p> <p>Management System since by ISO 9001 (Quality) 06.01.2001 LPCB ISO 14001 (Environment) 05.07.2005 SGS OHSAS 18001 (OH&S) 12.12.2011 SGS</p>		
Environmentally compatible product design	<p>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".</p>		
Product use	Typical energy consumption	44kWh/a	
	Maintenance	Not necessary	
		Not necessary	
Risk of fire	Fire protection according to	EN 60950	
	Fire load	5MJ	
Packaging	21-PAP Non-corrugated fibreboard	White box with label	29g
	1-PET Polyethylene terephthalate	Tray	30g
	22-PAP Paper	Instruction	4g
	4-LDPE Low density polyethylene	Plastic bag	1g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device		220g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PC	Top cover and light guide	24g
	PC	Bottom housing	27g
	PC	Rear housing_on desk	38g
	PC	Front housing_on desk	34g
	PC	Binder plate	12g
	Q Silicone rubber	Rubber pads	1g
Metals	Steel; zinc plated	Screw	2g
Others		Usb cable	22g
		Adapter	33g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Main PCBA	19g
	FR4; TBBA; solder SnAgCu	Power PCBA	11g
	FR4; TBBA; solder SnAgCu	USB PCBA	1g
Disposal	<p>The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.</p>		

Comments

EU-directive 2011/65/EU (RoHS)

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.

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

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.

22.12.2021