



Environmental Product Declaration

Product	Type of equipment / Product No.	WTT568-AF0305	RNG5SI2R3180 14S00
	Product line, Product range	Gateway Q gateway 5	
Process control	Siemens Switzerland Ltd Smart Infrastructure Theilerstrasse 1a CH-6300 Zug		
	Management System	since	by
	ISO 9001 (Quality)	22-July-1986	SQS
	ISO 14001 (Environment)	22-October-1998	SQS
	OHSAS 18001 (OH&S)	01-January-2011	SQS
Product use	Typical energy consumption	1'314.000kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN 62368-1	
	Fire load	21MJ	
Packaging	20-PAP Corrugated fibreboard	single packaging	81g
	22-PAP Paper	Operating and Installation Instructions	112g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device	879g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	ABS+PC	ground back housing	242g
	ABS+PC	plate V2.1 Qgate5.5-direct laser	187g
	ABS+PC	battery housing A	54g
	ABS+PC	battery housing B	54g
	ABS+PC	LCD mounting	4g
	Q Silicone rubber	conductiv rubber	1g
Metals	Steel stainless	spring	1g
Others	miscellaneous (Plastics, Metals)	QGateway5_GSM_Antenna	6g
	Glass	LCD	7g
	miscellaneous (Plastics, Metals)	Accessories	8g
	Li-metall	Lithium-Battery-Pack Saft 3.0V 50Ah	245g
PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnPb	PCBA Gateway GSM/UMTS/LTE	73g

Disposal



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 www.siemens.com/bt/disposal.

For country-specific requirements regarding further disposal information:
<http://www.siemens.com/download?A6V13734633>

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.

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.
1,2-Dimethoxyethan , CAS-Nr.CAS 110-71-4; Lead, CAS-Nr.CAS 7439-92-1

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

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

Environmental benefits

In an unique way our gateway combines the monitoring of all metering devices and network nodes within a single property with automatic remote data transmission.

Further notes and comments:

For installation and assembly of the gateway please use the Operating and Instruction manual.

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.

Siemens Switzerland Ltd 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.