



Environmental Product Declaration

Product	Type of equipment / Product No.	RDQ400	Room thermostat
		RDQ410	Room thermostat
		RDQ200	Room thermostat
		RDQ411	Room thermostat
		RDQ411MB	Room thermostat
	Product line, Product range	THS	
Process control	Beijing Siemens Cerberus Electronics Ltd. 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
Environmentally compatible product design	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".		
Product use	Typical energy consumption	43.800kWh/a	
	Maintenance	Not necessary On notice	
Risk of fire	Fire protection according to	EN 50428	
	Fire load	4MJ	
Packaging	22-PAP Paper	Mounting Instruction	5g
	20-PAP Corrugated fibreboard	Gift box	35g
	22-PAP Paper	QC pass	1g
	22-PAP Paper	Packing label	1g
	20-PAP Corrugated fibreboard	cartoon	16g
	22-PAP Paper	PO Label	1g
	22-PAP Paper	Pallet lable	1g
Materials	Total weight of device	variant *) see below	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PC; low-halogen	Rear Housing	22g
	PC; low-halogen	Mounting Bracket	16g
	PC; low-halogen	Keypad	3g
	PC; low-halogen	Insulating sheet	2g
	PC; low-halogen	Front Housing	15g
	PC; low-halogen	PC sheet	1g
	PC; low-halogen	PC Lens	7g
	PC; low-halogen	sheet for power pcba isolate	1g
Metals	Steel <=5% alloyed; zinc plated	Srew M4X25PM	5g

Smart Infrastructure
Building Products

PCBAs (Printed Circuit Board assembled)	Steel <=5% alloyed; zinc plated	Screw M2X5CB	1g
	FR4; low-halogen; solder SnAgCu	logical PCBA with lcd module	37g
	FR4; low-halogen; solder SnAgCu	Power PCBA	variant

***Variant parts list**

Total weight of device [g]
Power PCBA

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

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.

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.

Beijing Siemens Cerberus Electronics 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.