



Environmental Product Declaration

Product	Type of equipment /	S55770-T397	RDF800/NF
	Product No.	S55770-T396	RDF800
Product	Product line	SRA	
Process control	Beijing Siemens Cerberus Electronics Ltd.		
	No.1 Fengzhi Dong Lu, Xi Bei Wang, Haidian District 100094, Beijing, China		
	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	
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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
Product use	Typical energy consumption	20kWh/a	
	Maintenance	Change of batteries 1 year	
Risk of fire	Fire protection according to	EN 60730	
	Fire load	2MJ	
Packaging	kraft Liner board	Gift box (non-RF)	45g
	kraft Liner board	Gift box insert (non-RF)	25g
	kraft Liner board	Operating instruction (non-RF)	80g
	kraft Liner board	Outer carton (non-RF)	500g
	Woodfree paper	Gift box (RF)	17g
	Paper corner	Gift box insert (RF)	140g

Paper corner	Operating instruction (RF)	145g
kraft Liner board	Outer carton (RF)	180g
Notes on disposal	One-way , recyclable	

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; Free data entry; halogen-free	Front housing	8g
	PC; Free data entry; halogen-free	Adaptor Plate	0 ... 17g
	PC; Free data entry; halogen-free	Isolation Plate	5g
	PC; Free data entry; halogen-free	Back Cabinet	13g
	PC; Free data entry; halogen-free	Adaptor Plate	0 ... 21g

Metals

Steel; nickel plated	SCREW 2.3X4	1g
Steel; nickel plated	SCREW M4X23	variant
Steel; nickel plated	Mounting Screw M3.6*25	variant
Steel; nickel plated	SCREW 3X25	variant
		variant

Others

G6DS-1A, Miniature Relay with 1-pole 5-A	Relay	1g
PE014012 DC12 SPDT Relay	Relay	
UL1569#22,PVC	Cable	1g

PCBAs (Printed Circuit Board	FR4; TBBA; solder SnAgCu	PCB FR4, 4Layer, 1.2mm thk	20g
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Operating instruction (non-RF)	80	80										
Outer carton (non-RF)	500	500										
Gift box (RF)	17	17										
Gift box insert (RF)	140	140										
Operating instruction (RF)	145	145										
Outer carton (RF)	180	180										

Disposal

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. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

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

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.

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

The silicone rubber mats have been heated at 200 °C for 2 hours. The plastic parts were manufactured without silicone containing mold release agents.

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.