



## ***Environmental Product Declaration***

<b>Product</b>	Type of equipment / Product No.	S55770-T378	RDH100RF/SET
<b>Product</b>	Product line	SRA	
<b>Process control</b>	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
<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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
<b>Product use</b>	Typical energy consumption	5kWh/a	
	Maintenance	Change of batteries 1 year	
<b>Risk of fire</b>	Fire protection according to	EN 60730	
	Fire load	8MJ	
<b>Packaging</b>	20-PAP Corrugated fiber board	Gift box (non-RF)	
	21-PAP Fiber board	Gift box insert (non-RF)	
	22-PAP paper	Operating instruction (non-RF)	
	A333A	Outer carton (non-RF)	
	20-PAP Corrugated fiber board	Gift box (RF)	
	21-PAP Fiber board	Gift box insert (RF)	
	22-PAP paper	Operating instruction (RF)	
	A333A	Outer carton (RF)	

	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device		316g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	ABS	FRONT CABINET (sliders)	0g
	ABS	FRONT CABINET (no sliders)	41g
	ABS	REAR CABINET (one button)	
	ABS	REAR CABINET (two buttons)	31g
	ABS	BATTERY COMPARTMENT	10g
	PC	LCD LENS	10g
	PC	LCD SUPPORT	7g
	ABS	ROTARY KNOB	9g
	PC	WALL PLATE	44g
	PC	TERMINAL BLOCK COVER	2g
	ABS	PUSH BUTTON	
	POM	SLIDE SWITCH BASE	
	ABS	SLIDE SWITCH CAP	
	PC	TABLE STAND SUPPORT	8g
Metals			
Others		LCD > 100 cm <sup>2</sup>	30g
		Batteries / Accumulators	48g
		Relays	15g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	RDHFLALL02V12	33g
	FR4; TBBA; solder SnAgCu	RDHFLALL01V11	29g





## 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 to. Regarding disposal, use the systems setup for collecting electronic waste.  
Observe all local and applicable laws.

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## 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.

30.03.2017