SIEMENS

EPD - Type II
Based on ISO 14021



Environmental Product Declaration

Product	Type of equipment / Product No.	QMX3.P36F	Room Unit
		QMX3.P36G	Room Unit
		5WG1227-2AB11	Room Unit
	Product line	System One Room Unit	

Process control	Beijing Siemens Cerberus Electronics Ltd.		
	No.1 FengZhiDongLu, XiBeiWang,HaiDian District		
	100094, Beijing / China		
	Management System	since	by
	ISO 14001 (Environment)	01.05.2005	SGS
	ISO 9001 (Quality)	01.06.2012	LPCB
	OHSAS 18001 (OH&S)	01.12.2011	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	3kWh/a
	Maintenance	Not necessary
Risk of fire	Fire protection according to	EN 60730
	Fire load	2MJ

Packaging	20-PAP Corrugated fiber board	Insert	14 … 18g
	20-PAP Corrugated fiber board	Gift Box	31 … 43g
	Notes on disposal	One-way, recyclable	

Materials	Total weight of device		82 … 110g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PC; halogen-free	Rear housing	8g
	ASA+PC; halogen-free	Front housing	5g
	PMMA; halogen-free	Lens	5g
	ASA	Mount Frame	10 … 18g
	PC	Teminal	2g
Metals	Steel stainless	Snap spring	2g
	Steel; zinc plated	Mount Plate	21 … 40g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Main Board	22g
	FR4; TBBA; solder SnAgCu	Daughter Board	10g

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 device is halogen-free 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.

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.

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