



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	QFA20xx		
	Designation	Room Sensor		
	Product line, product range Sensor			
<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	06.01.2001	LPCB	
	ISO 14001	05.07.2005	SGS	
	OHSAS 18001	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 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
<b>Product use</b>	Typical energy consumption	variant *) see below		
<b>Risk of fire</b>	Fire protection according to	EN 60730		
	Fire load	variant *) see below		
<b>Packaging</b>	20-PAP Corrugated fibreboard	Folded Box	25g	
	Notes on disposal	One-way, recyclable		
<b>Materials</b>	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; halogen-free	Housing	27g	
	PC; halogen-free	Housing front	variant	
	PC; halogen-free	Cover (LCD) (only QxA20xxD)	variant	
Others PCBAs (Printed Circuit Board assembled)	PC GF10 / steel zinc-plated / CuSn	Terminal strip	32g	
	FR4; TBBA; solder SnAgCu	PCB base	19g	
	FR4; TBBA; solder SnAgCu	PCB measuring tip	3g	
	FR4; TBBA; solder SnAgCu	PCB LCD module	variant	

**\*Variant parts list**

	QFA2068	QFA2068D	QFA2079									
Total weight of device [g]	103	116	103									
Housing front	23	22	23									
Cover (LCD) (only QxA20xxD)		1										
PCB LCD module		14										
Fire load [MJ]	2	3	2									
Typical energy consumption [kWh/a]	4	4	7									

**Disposal**

The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible. 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, including the 4 phthalates added to Annex II in 2015.

**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. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

(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.