




Environmental Product Declaration

Product	Type of equipment / Product No.	WTT563-0C0000	M-bus RF gateway
	Product line	Metering	
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management System	since	by
	ISO 9001 (Quality)	22.07.1986	SQS
	ISO 14001 (Environment)	20.10.1998	SQS
	OHSAS 18001 (OH&S)	01.01.2011	SQS
		Device is battery powered	
	Maintenance	Not necessary When display is blinking - end of life	
Risk of fire	Fire protection according to	EN 60950	
	Fire load	20MJ	
Packaging	22-PAP paper	Mounting instructions	24g
	20-PAP cardboard	Cardboard box	102g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device	936g	
		The total weight of a device may deviate from the total of the weights of all individual components due to rounding.	
Plastics	ABS+PC; halogen-free	Housing	236g
	ABS+PC; halogen-free	Cover	169g
	ABS+PC; halogen-free	Back cover	59g
Metals	Steel >5% alloyed; galvanized	Screw	1g
Others	Lithium (metal)	Batteries / Accumulators	395g
	PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Mainboard
FR4; TBBA		PCB GSM2B	8g
FR4; TBBA		PCB ISM869	6g
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

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); Battery

Environmental benefits

Due to the improved radio performance, the distance between the gateway and the network nodes becomes much greater (either horizontally or vertically across different floors). This reduces the number of nodes required.

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.

Siemens Schweiz AG 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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