



Environmental Product Declaration

Product	Type of equipment	QAX95.4	S55623-H104
		QAX96.4	S55623-H105
		QAX97.4	S55623-H106
		QAX98.4	S55623-H107
	Designation	Room units	
	Product line	Wireless and battery-less room units with EnOcea interface	
Process control	Siemens Switzerland Ltd Industry Sector Building Technologies Division Gubelstrasse 22, CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	20.10.1998	SQS
	ISO 9001 (quality)	22.07.1986	SQS
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, 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 Siemens Standard SN 36350 "Environmentally compatible products".		
Product use	Typical energy consumption per year	Covered by solar cell / battery	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	UL 94 HB	
	Fire load	2 MJ	
Packaging	20-PAP Corrugated board	Folded box with printing	40 g
	Notes on disposal	One way, recyclable	

		QAX	95.4	96.4	97.4	98.4
Materials		Total weight of device	50g	52g	55g	55g
Plastics	ASA + PC	Housing top & base	10 g	10 g	10 g	10 g
	ASA + PC	Rotary knob		1 g	1 g	1 g
	ASA + PC	Button			1 g	1 g
	PMMA	Plexiglassscheibe	4 g	4 g	4 g	4 g
	PA6 GF 30%	Mounting plate	10 g	10 g	10 g	10 g
	ASA + PC	Bezel	10 g	10 g	10 g	10 g
Metals	Steel	Screws (4 x)	1 g	1 g	1 g	1 g
Others	Glass	Solar cell	1 g	1 g	1 g	1 g
	Carbon Filled Silicone Rubber	Zebra connectors (2 x)	1 g	1 g	1 g	1 g
PCB assembled	FR4, SnAgCu solder	PCB	13 g	14 g	15 g	15 g

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should 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.

Comments

Materials:

- Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials
- Cd: < 0.01 % by weight in homogeneous materials

The device is halogen free except the PCB (TBBA)

Environmental Benefits:

The device is powered by solar cells. A battery is only required in case of extremely poor light conditions.

Legal disclaimer: This declaration is for information purposes 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.