



Environmental Product Declaration

Product

Type of equipment / Product No.	FCC2008-D1 / S54400-A98-A1 FCC2005-A1 / S54400-A91-A1
Designation	Communication Card (FG2020) Communication Card (FG2080)
Product line	FS20

Process control

Siemens Switzerland Ltd. Building Technologies Division Gubelstrasse 22 CH-6301 Zug			
Management System	since	by	
ISO 14001 (Environment)	06.12.2002	Gerling Cert	
ISO 9001 (Quality)	06.11.1989	SQS / VdS	

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 Siemens Standard SN 36350 "Environmentally compatible products".

Product use

Typical energy consumption	24kWh/a
Maintenance	Not necessary
Fire load	3MJ

Packaging

20-PAP Corrugated fiber board, Foam	Shifting Box	179g
Polyester, Aluminium, Polyethylene	Shielding bag	23g
Notes on disposal	One-way, recyclable	

Materials

Total weight of device	219g	
The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Metals	Steel stainless; zinc plated	Front Panel 60g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	FCC2005 Communication Card (FG2080) 139g
	FR4; TBBA; solder SnAgCu	Network module (SAFEDLINK, CC) 20g

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (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 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:
Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials
Cd: <0.01% by weight in homogeneous materials

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.

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 Switzerland 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.