



Environmental Product Declaration

Product	Type of equipment	IR200 C, IR200 CD SEC, IR200 CD-II, IR200 C-II, IR200 LSN, IR200 LSN/RB, IR200 ME, IR200 ME/RB, IR900 FR-II, IR900 II, IR200 CD		
	Designation	Motion detectors		
	Product line	Intrusion		
Process control	Siemens Switzerland Ltd. Building Technologies Group Gubelstrasse 22 CH-6301 Zug			
	Management system certified	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 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	1 kWh/a		
	Maintenance	Not necessary		
Risk of fire	Fire load	3 MJ		
Packaging	21-PAP Fiber board	Packing printed to IR200.. 19 g		
	Notes on disposal	recyclable		

Materials				Total weight device	108 g
Plastics	ABS		halogen-free	Housing base 8-pol. IR 200	25 g
	ABS		halogen-free	Housing cover complete IR 200..	38 g
	ABS		halogen-free	Mirror optik IR 130PLUS/160	7 g
Others	PA6, steel, Cu alloy, tin/ zinc-plated			Terminal block plug-in 1,5mm2 8-pole	10 g
PCB assembled	FR4	TBBA	SnPb	Printed board ass. to IR200CD	27 g

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

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

The device is antimony-free.

Environmental benefits:

- Easily removable. Disassembling is possible without any important effects regarding waste disposal.
- Very low energy consumption.

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 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.