



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>IR110B / IR100B</b>	
	Designation	<b>Motion detector</b>	
	Product line	<b>Intrusion</b>	
<b>Process control</b>	Siemens Switzerland Ltd Building Technologies Group Gubelstrasse 22 Group CH-6301		
	Management system certified	since	by
	ISO 14001 (environment)	<b>06.12.2002</b>	<b>Gerling Cert</b>
	ISO 9001 (quality)	<b>06.11.1989</b>	<b>SQS/VdS</b>
<b>Environmentally compatible product design</b>	<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 Siemens Standard SN 36350 "Environmentally compatible products".</b>		
<b>Product use</b>	Typical energy consumption per year	<b>1 kWh/a</b>	
	Maintenance	<b>Not necessary</b>	
<b>Risk of fire</b>	Fire load	<b>2 MJ</b>	
<b>Packaging</b>	21-PAP Fiber board	<b>Folding box</b>	<b>13 g</b>
	Notes on disposal	<b>recyclable</b>	

Materials			Total weight of device	76 g
Plastics	ABS	halogen-free	Housing bottom to IR110/120	22 g
	ABS	halogen-free	Housing cover complete to IR110.../120...	27 g
	ABS	halogen-free	Mirror optic WW ITO to IR110	7 g
PCB assembled	FR4, TBBA, SnAgCu		Printed board to IR110B	20 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.**

## Materials

"The device is free from substances banned by the Directive 2002/95/EC (RoHS):  
 Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials  
 Cd: < 0.01 % by weight in homogeneous materials"

## Environmental Benefits:

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

The device is antimony-free.

### 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 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.