



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>ACC-G2</b>		
	Designation	<b>C24246-A9-A1</b>		
	Product line	<b>Access control systems</b>		
<b>Process control</b>	Siemens Building Technologies Fire and Security Products GmbH & Co. oHG Siemensallee 84 76187 Karlsruhe			
	Management system certified	since	by	
	ISO 14001 (environment)	<b>until 2006</b>	<b>Gerling</b>	
		<b>since 2006</b>	<b>Deloitte</b>	
	ISO 9001 (quality)	<b>1997</b>	<b>VdS</b>	
<b>Environmentally compatible product design</b>	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".			
<b>Product use</b>	Typical energy consumption per year	<b>35 kWh/a</b>		
	Maintenance	<b>not necessary</b>		
<b>Risk of fire</b>	Fire protection according to	<b>EN 60950</b>		
	Fire load	<b>5 MJ</b>		
<b>Packaging</b>	22-PAP, Paper fold box	<b>171 g</b>		
	22-PAP, CD Cover	<b>3 g</b>		

<b>Materials</b>		Total weight of the device	<b>860 g</b>
Plastics	PC	6 LED lenses	2 g
	ABS	4 Connectors, IO, 5pin, orange	8 g
	ABS	Connector, 3pin, black	1 g
	ABS	Connectors LAN/USB	6 g
	ABS	Connectors other pcbs	10 g
Metals	Steel	Housing	590 g
	Steel	3 Bolts	11 g
	Steel	7 Screws PCB fixing	9 g
	Stainless steel	USB Connector	4 g
Others	Aluminum, brushed, with description	Front cover	15 g
PCB assembled	FR4/ CEM3	ACCP Board	164 g
	FR4/CEM3	FLN Module	40 g
Manual (Compact Disks)	PC	1 Compact disk	(16 g)
	Paper	1 Operating Manual	(120 g)
The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
<b>Special Components</b>	Lithium	1 Battery	(3 g)
	Steel	1 SD Card Slot	(4 g)
	Steel	LAN/ USB Connectors	(8 g)
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Weights in brackets are already included in components declared under materials.

### 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 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**

#### 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.

Legal Entity e.g. Siemens Building Technologies, Fire and Security Products GmbH & Co. oHG 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.