



## Environmental Product Declaration

<b>Product</b>	Type of equipment /	DXR2.E10../BP	Compact room automation stations, BACnet/IP.
	Product No.	DXR2.E09../BP	Compact room automation stations, BACnet/IP.
		DXR2.E09T../BP	Compact room automation stations, BACnet/IP.
	Product line, product range Designo TRA		
<b>Process control</b>	Siemens Schweiz AG Building		
	Technologies Division		
	Theilerstrasse 1a		
	CH-6300 Zug		
	Management System	since	by
ISO 9001 (Quality)	22.07.1986	SQS	
ISO 14001 (Environment)	20.10.1998	SQS	
OHSAS 18001 (OH&S)	01.01.2011	SQS	
<b>Environmentally compatible product design</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 with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
<b>Product use</b>	Typical energy consumption	71kWh/a	
		Basic load including I/O without Triacs and field supply	
	Maintenance	Not necessary	
<b>Risk of fire</b>	Fire protection according to	EN 60730-1, UL 916	
	Fire load	9MJ	
<b>Packaging</b>	20-PAP Corrugated fiber board	Folded box	710g
	20-PAP Corrugated fiber board	Insert (3 pieces)	260g
	20-PAP Corrugated fiber board	Moulding (3 pieces)	530g
	22-PAP paper	Label	1g
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device	variant *) see below	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PC	Upper housing	59g
	PC	Lower housing	61g
	PC	Lightguide with button	1g
	PC	Slider	5g
	PC	Terminal cover (one pair)	62g
Metals	Steel stainless	Wire spring	1g
Others	PA/CuZn/Fe	Connector 2-pole green	4g
	PA/CuZn/Fe	Connector 3-pole green	

	PA/CuZn/Fe	Connector 6-pole grey	variant
	PA/CuZn/Fe	Connector 2-pole grey	variant
	PA/CuZn/Fe	Connector 8-pole grey	variant
	PA/CuZn/Fe	Connector 4-pole grey	variant
	PA/CuZn/Fe	Connector 4-pole orange	8g
	paper	Double-self-adhesive label	1g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Mainboard	variant
	FR4; TBBA; solder SnAgCu	CPU Board	9g

**\*Variant parts list**

	DXR2.E10../BP	DXR2.E09../BP	DXR2.E09T../BP								
[g]											
Total weight of device	375	374	367								
Connector 6-pole grey	22	22	11								
Connector 2-pole grey			4								
Connector 8-pole grey			15								
Connector 4-pole grey	7	7									
Mainboard	136	136	128								

**Disposal**



The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

**Comments**

**EU-directive 2011/65/EU (RoHS)**

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

**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.)

The device is halogen-free with exception of:  
PCB (TBBA)

**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 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.