



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>B2Q191</b>	
	Designation	<b>Logging printer</b>	
	Product line	<b>AlgoRex CS1140</b>	
<b>Process control</b>	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	<b>06-Dec-2002</b>	<b>Gerling Cert</b>
	ISO 9001 (quality)	<b>06-Nov-1989</b>	<b>SQS/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>7 kWh/a</b>	
	Maintenance	<b>Change paper roll</b>	
<b>Risk of fire</b>	Fire protection according to	<b>EN60950-1: 2006</b>	
	Fire load	<b>21.9 MJ</b>	
<b>Packaging</b>	20-PAP Corrugated fiber board	<b>Folding box</b>	<b>295 g</b>
	22-PAP paper	<b>Operating instructions</b>	<b>495 g</b>
	Notes on disposal	<b>One-way, recyclable</b>	

<b>Materials</b>		Total weight of device	<b>2983 g</b>
Plastics	PA6	Z3B040 winding device	<b>73 g</b>
	POM	Paper reel support B1Q 10./B2Q 19.	<b>17 g</b>
	PVC rigid	Card guide	<b>14 g</b>
Metals	Steel, zinc plated	Front panel B2Q 190/191	<b>882 g</b>
	Steel, zinc plated	Card holder B1Q 101/B2Q 191	<b>337 g</b>
	Steel, zinc plated	Beam B1Q 101/B2Q 191	<b>160 g</b>
	Steel, zinc plated	Z3B040 winding device	<b>172 g</b>
	Steel, zinc plated	Reel B1Q100/101/B2Q190/191	<b>82 g</b>
	Steel, zinc plated	spindle holder, paper guide, protection and accessoires	<b>45 g</b>
	Steel, zinc plated	Screws and others	<b>30 g</b>
Others	Steel, plastic, motor	print device	<b>360 g</b>
	PBT GF, Be/Cu, PVC	Cable and others	<b>30 g</b>
	Paper	Paper roll	<b>600 g</b>
PCB assembled	FR4, TBBA, SnPb	Slave for printer K3L080/B2Q191	<b>181 g</b>

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

### Environmental Benefits:

- Servers for the early detection of fires and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.

#### 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.