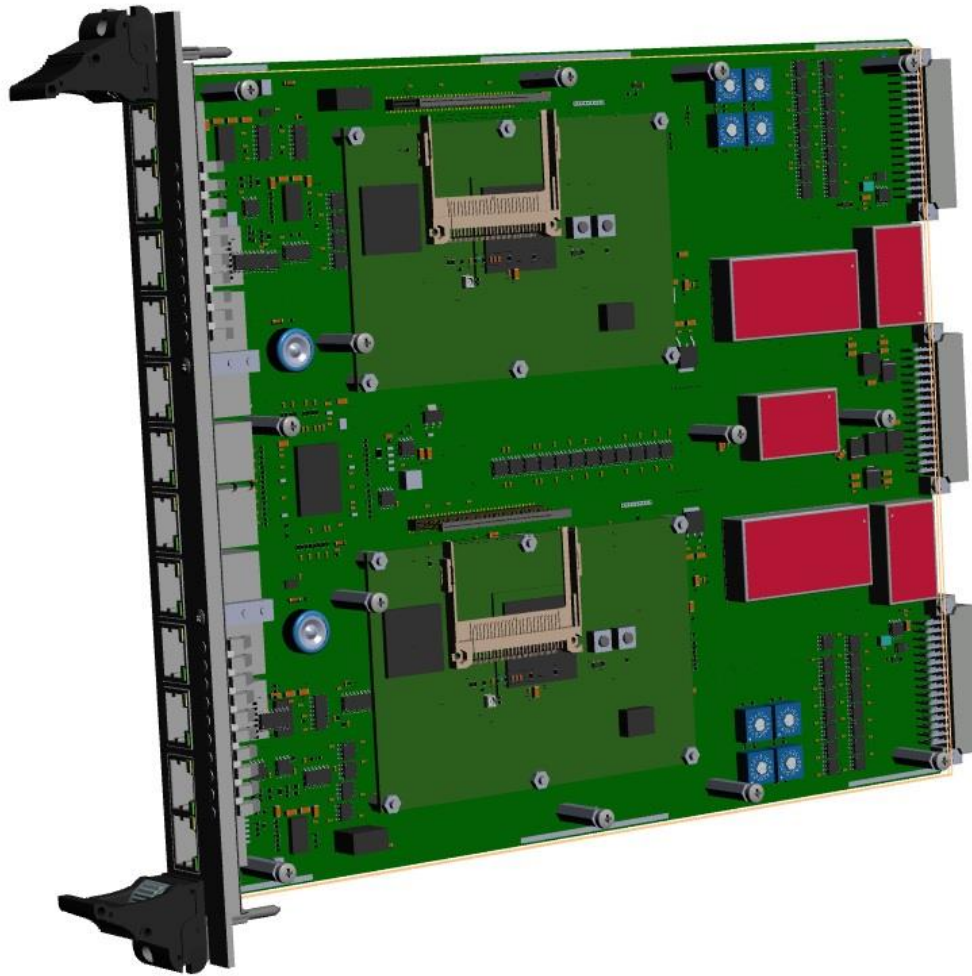




# X1-EB1

## PROCESSOR CARD

ID 30510



The card is designed to manage the X1 card cage with the installed object cards. The card has an independent two-channel structure. Information between channels is exchanged using an isolated RS channel. The communication can be carried out using two ETH Fast Ethernet 100Mb / s channels, an isolated RS422 or RS232 port configurable by means of jumpers. The X1-EB1 processor is adapted to work in master - slave mode.



### BASIC PARAMETERS:

<b>Operating temperature range:</b>	-10°C to +70°C
	-40°C to +85°C (optionally)
<b>Relative Humidity:</b>	to 95%

### BUS CONNECTOR INTERFACES:

<b>Power supply:</b>	24VDC ±20% / 1.4 A
<b>Inputs:</b>	X1 bus: data transmission; IN synchronization; OUT synchronization; diagnostic transmission

### CONNECTOR INTERFACES ON THE FRONT PANEL:

<b>LEDs:</b>	The presence of power The proper operation of the processor Correct operation of the inter-channel synchronization system The correct operation of object cards
--------------	--

### SOFTWARE:

Integrated

### POSSIBLE MANUFACTURING OPTIONS:

Conformal coating

### DIMENSIONS:

Card dimensions:	Double Eurocard 233x280 mm
Front panel width:	6TE (30 mm)
Weight:	ca. 600g

