# X1-EB2

## PROCESSOR CARD

### ID   30532

made in POLAND

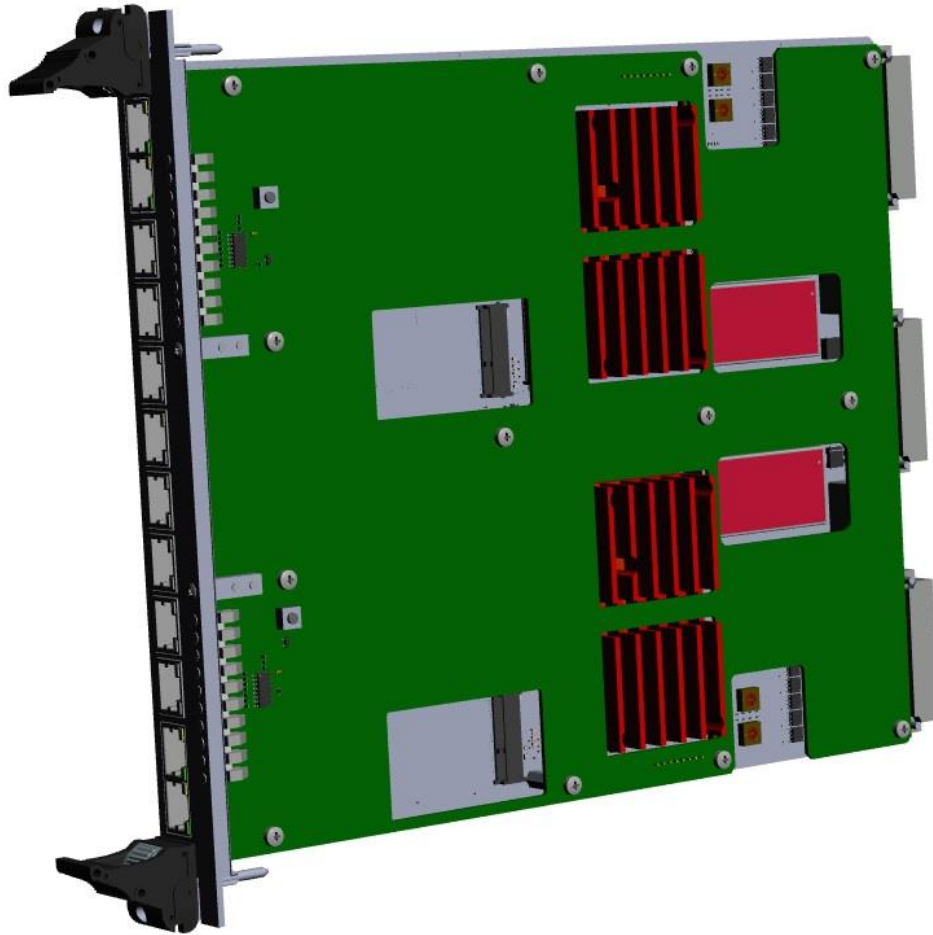HOT-SWAP

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 Giga Ethernet 1Gb / s channels, an isolated RS422 or RS232 port configurable at the production stage. The X1-EB2 processor is adapted to work in master - slave mode.

## BASIC PARAMETERS:

| | |
|---|---|
| **Operating temperature range:** | -10°C to +70°C |
| | -40°C to +85°C (optionally) |
| **Relative Humidity:** | to 95% |

## BUS CONNECTOR INTERFACES:

| | |
|---|---|
| **Power supply:** | 24VDC ±20% / 1.4 A |
| **Inputs:** | X1 bus: data transmission; IN synchronization; OUT synchronization; diagnostic transmission |

## CONNECTOR INTERFACES ON THE FRONT PANEL:

| | |
|---|---|
| **LEDs:** | The presence of power<br>The proper operation of the processor<br>Correct operation of the inter-channel synchronization system<br>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 |