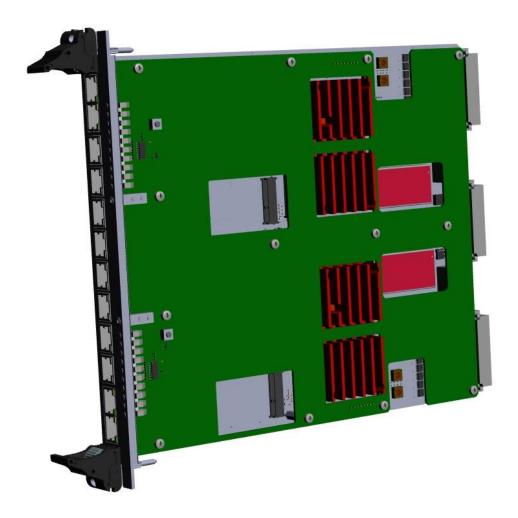


X1-EB2 PROCESSOR CARD

ID 30532









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: $24VDC \pm 20\% / 1.4 A$

Inputs: X1 bus: data transmission; IN synchronization; OUT

synchronization; diagnostic transmission

CONNECTOR INTERFACES ON THE FRONT PANEL:

LEDs: The presence of power

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





Rail-Mil Computers sp. z o.o. sp. komandytowa

ul. Kosmatki 82 03-982 Warszawa

www.rail-mil.eu

tel. +48 222 099 450 fax: +48 222 099 455 biuro@rail-mil.eu

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