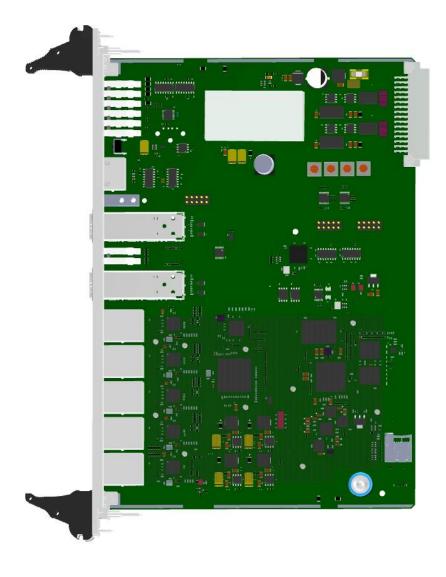




ID 30556









The card is designed to manage the X3 card cage with the installed X3 object cards. It enables the control function included in the user's software. The communication inside the card cage between the processor card and the object cards is based on the CAN bus with a maximum speed of 1 Mbit / s. It can communicate with master systems using 10/100 / 1000Mb / s Ethernet ports and 1Gb / s SFP ports. The processor card contains an integrated unmanaged Gigabit Ethernet switch.



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: 24V DC -10 +20% / 300mA

CAN: 2 x CAN max 1Mb/s

OTHER INTERFACES:

CONNECTOR INTERFACES ON THE FRONT PANEL:

Ethernet: 5 x 1Gb/s - 10Base-Te, 100Base-TX, 1000Base-T

standards

Term: 1 x RS232, RJ45 system terminal, uninsulated

SFP: 2 x SFP 1Gb/s, 1000Base-X standard

CPU: Sitara® ARM® Cortex ®-A8 32bit @ 600MHz

Memory: RAM 1GB DDR3, FLASH 1GB, μSD

GALVANIC ISOLATION:

PE housing / Logic power supply 1kV DC ETH port / Logic power supply 0.5kV DC

SOFTWARE:

POSSIBLE MANUFACTURING OPTIONS:

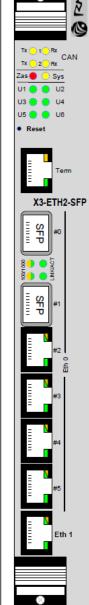
Conformal coating

DIMENSIONS:

Card dimensions: double Eurocard 6U 233x160 mm Front panel width: 4TE (20 mm) or 6TE (30 mm)

Weight: ca. 320g







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