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X3 CARDS

GENERAL-PURPOSE AUTOMATION
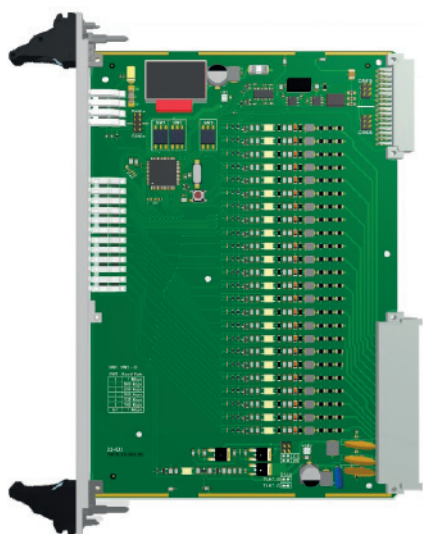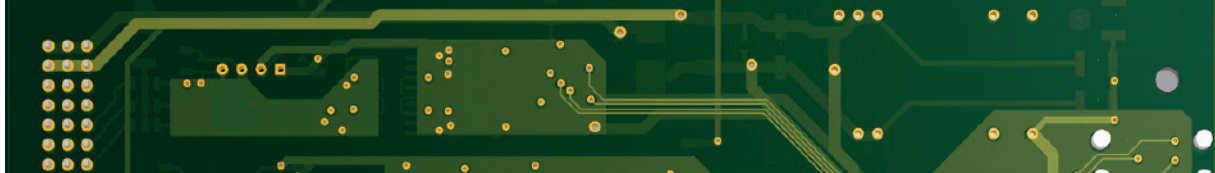
X3-IO3

The X3-IO3 digital input card is designed to collect device status, signal from relay contacts, optical isolation or other forms of signal distribution. It has 24 digital two-state inputs. Inputs are divided into 2 groups of 12 inputs. The card processes signals from the inputs and makes them available to the processor. Each of the inputs is optically isolated. The external contact test takes place with a signal variable over time. The card supports hot-swap capability. Especially useful in harsh industrial environments.
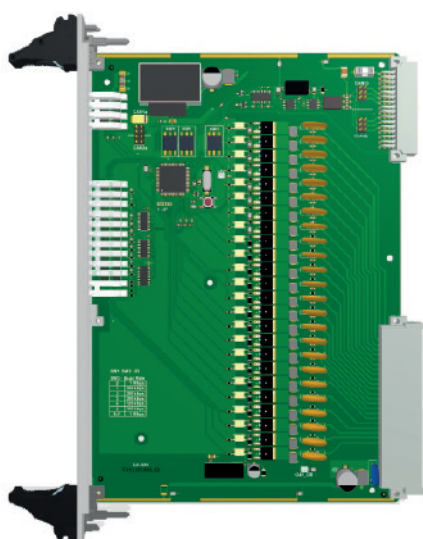
Front panel width 6TE.

Basic parameters:
- Power supply   24V DC ±20% / 80mA
- CAN   1 x CAN max 1Mb/s
- Inputs   24 x 24V DC / 15mA

Front panel function:
- LEDs   Logic power supply and life indicator
          Inputs status

Inne interfejsy:
- Switches: 3 x 16-position switch
          SW1 + SW2   – module address
          SW3   – transmission speed

X3-IO6

The X3-IO6 digital output card is designed to control external devices. It has 24 optically isolated digital two-state outputs. The card processes signals from the processor and controls the corresponding output. Output circuits work with 24V DC, with a maximum continuous load of up to 300mA. Total object current for the whole card can not exceed 6A. The card supports hot-swap capability. Especially useful in harsh industrial environments.

Front panel width 6TE.

Basic parameters:
- Power supply   24V DC ±20% / 130mA
- CAN   1 x CAN max 1Mb/s
- Outputs   24 x 24V DC / 300mA

Front panel function:
- LEDs   Logic power supply and life indicator
          Outputs status

Other interfaces:
- Switches: 3 x 16-position switch
          SW1 + SW2   – module address
          SW3   – transmission speed

X3-IO4

The X3-IO4 digital I / O card is designed to control and measure signals from analog external devices. The card supports hot-swap capability. Especially useful in harsh industrial environments.

Front panel width 6TE.

Basic parameters:
- Power supply   24V DC / 150mA (16/0 version)
                        24V DC / 300mA (16/4 version)
- CAN   1 x CAN max 1Mb/s
- Outputs: 4 (each can work independently in the mode: 0-5V, 0-10V, +/-5V, +/-10V, 0-6V, +/-6V, +/-2.5V, 4-20mA, 0-20mA, 0-24mA, +/-20mA, +/-24mA)
- Inputs: 16 / 8 (single 0-10V / differential +/-10V)

Front panel function:
- LEDs   Logic power supply and life indicator
                        I / O status

Other interfaces:
- Switches: 7 x 16-position switch
                        SW1 + SW2   – module address
                        SW3   – transmission speed
                        SW4 – SW7   – output mode

HOT-SWAP

made in POLAND
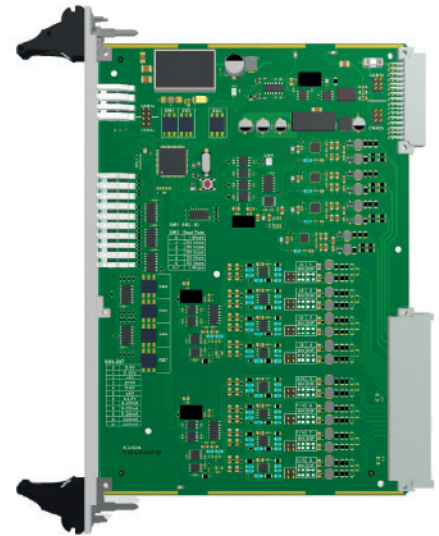
X3-SW14-080402

X3-SW14-080402 is a 14-port Ethernet switch. It has 8 ports for SFP modules, 4 RJ45 1Gb/s ETH ports and 2 SGMII ports on the bus. The card supports hot-swap capability.
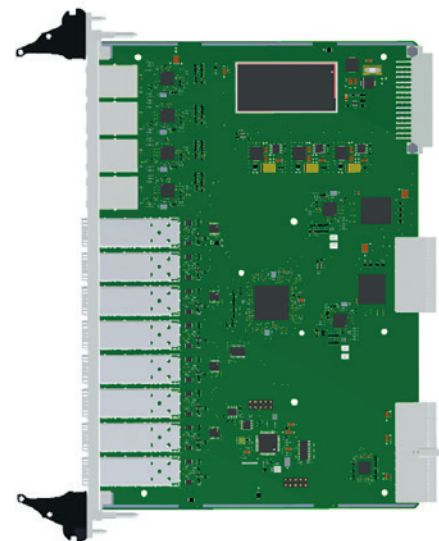
Front panel width 6TE.

Basic parameters:
- Power supply   24V DC
- SGMII   2 ports

Front panel function:
- RJ45   4 ports ETH, 1Gb/s
- SFP   8 ports, 1Gb/s
- LEDs   SFP transmission state indication

HOT-SWAP

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