

## Modbus I/O cards

Aucxis produces serial modbus I/O cards which offer the following added values:

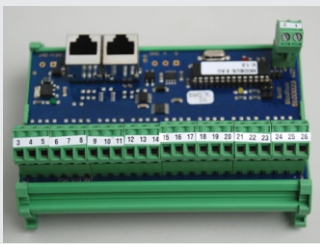
- ⊙ Data and power through standard cat6 wiring
- ⊙ Plug and play principle
- ⊙ Sharp pricing
- ⊙ Easy to integrate and connect into an electrical board
- ⊙ Via the RS485 bus, you can form I/O islands at the project site

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This leaflet gives an overview of the available cards and their specifications. If you have specific requirements or wishes, we will gladly make you a proposal for a custom-made I/O card.

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### 8x analogue output card



Article code: 5101023 - number of outputs: 8 x 0/10V DC (10 bit)

Article code: 5102023 - number of outputs: 8 x 0/20 mA (10 bit)

Voltage supply: 12V DC +/-10%

Power consumption: 20 mA to 180 mA

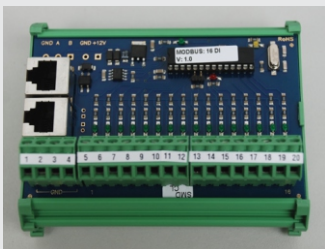
Communication: RS485 modbus protocol (Rj45)

Baud rate/addressing : freely programmable

Default 19200, E,8,1

Dimensions: 12,8 x 9 x 6,4 cm (lxwxh)

### 16x digital input card



Article code: 5107024

Number of inputs: 16 potential free entries

Voltage supply: 12V DC +/-10%

Power consumption: 12 to 70 mA

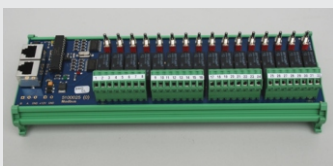
Communication: RS485 modbus protocol (Rj45)

Baud rate/addressing : freely programmable

Default 19200, E,8,1

Dimensions: 11,3 x 9 x 6,4 cm (lxwxh)

### 16x relay card with/without switches



Article code: 5101025 - with switches

Article code: 5107025 - without switches

Relay number: 16 (NO) 8A 250V AC

Voltage supply: 12V DC +/-10%

Power consumption: 18 to 350 mA

Communication: RS485 modbus protocol (Rj45)

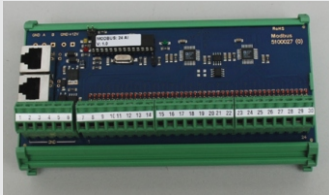
Baud rate / addressing : freely programmable

Default 19200, E,8,1

Dimensions: 24,7 x 9 x 6,4 cm (lxwxh)

## Modbus I/O kaarten

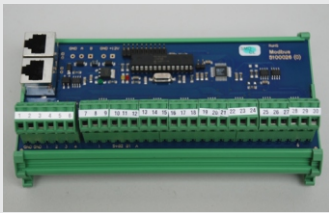
### 24x analogue input card



Article code: 5101027 - number of inputs: 24 x 0-20 mA (12 bit)  
Article code: 5102027 - number of inputs: 24 x 0-4 mA (12 bit)  
Article code: 5103027 - number of inputs: 24 x 0-10 V (12 bit)

Voltage supply: 12V DC +/-10%  
Power consumption: 24 mA  
Communication: RS485 modbus protocol (Rj45)  
Baud rate/addressing : freely programmable  
Default 19200, E,8,1  
Dimensions: 16,3 x 9 x 6,4 cm (lxwxh)

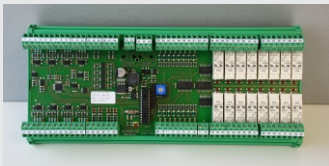
### Combi card 1



Article code: 5101026 - 8xPT1000 -200°C +200°C | 4 x 0-20 mA (10 bit)  
Article code: 5103026 - 8xPT 100 -200°C +200°C | 4 x 0-20 mA (10 bit)  
Article code: 5105026 - 8xPT 100 -200°C +200°C | 4 x 0-10VDC (10bit)  
Article code: 2250198 - 12xPT1000 -200°C +200°C | (12bit)  
2x 0-F address switch

Number of inputs: 8 x 3 wired PT100 or PT1000 (12 bit)  
Voltage supply: 12V DC +/-10%  
Power consumption: 24 mA  
Communication: RS485 modbus protocol (Rj45)  
Baud rate/addressing : freely programmable  
Default 19200, E,8,1  
Dimensions: 16,3 x 9 x 6,4 cm (lxwxh)

### Combi card 2



Article code: 5107028

8x PT100 (-100 -> + 100°C) (12bit)  
15x relay NO (8A 250V)  
1x relay NO, NC (8A 250V)  
16x digital input (potential free)  
4x analogue input 0-10VDC (10bit)  
4x analogue output 0-10VDC (10bit)

Voltage supply: 24V DC +/-10%  
Power consumption: 30 to 320 mA  
Communication: modbus RTU  
(Rj45 and/or set screw terminal)  
Fixed baud rate/addressing: 19200, N,8,1  
Addressing card: multi switch 0-F  
Dimensions: 28,1 x 12,7 x 6,4 cm (lxwxh)

### Request information without engagement

#### Aucxis cvba

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