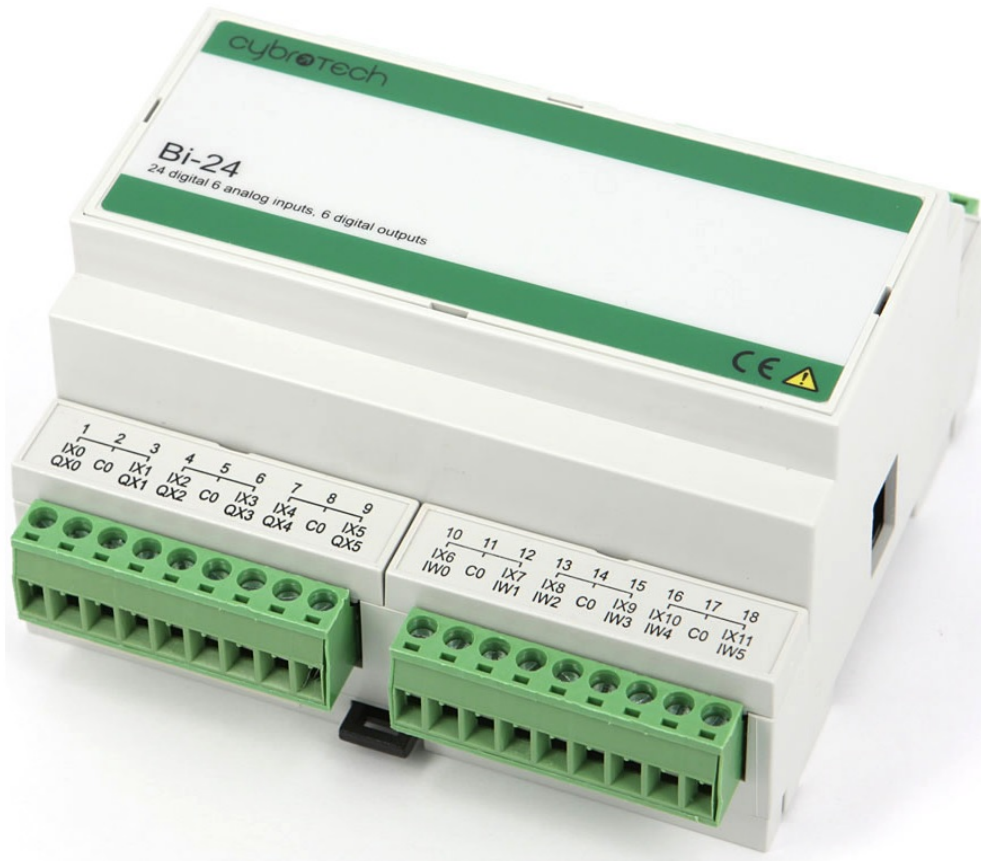


# Bi-24

**6 digital inputs or NPN outputs 1A, 6 digital or analog inputs, 12 digital inputs**



|               |                      |
|---------------|----------------------|
| Model number: | <b>Bi-24</b>         |
| Mounting:     | DIN rail, 6M, 106 mm |

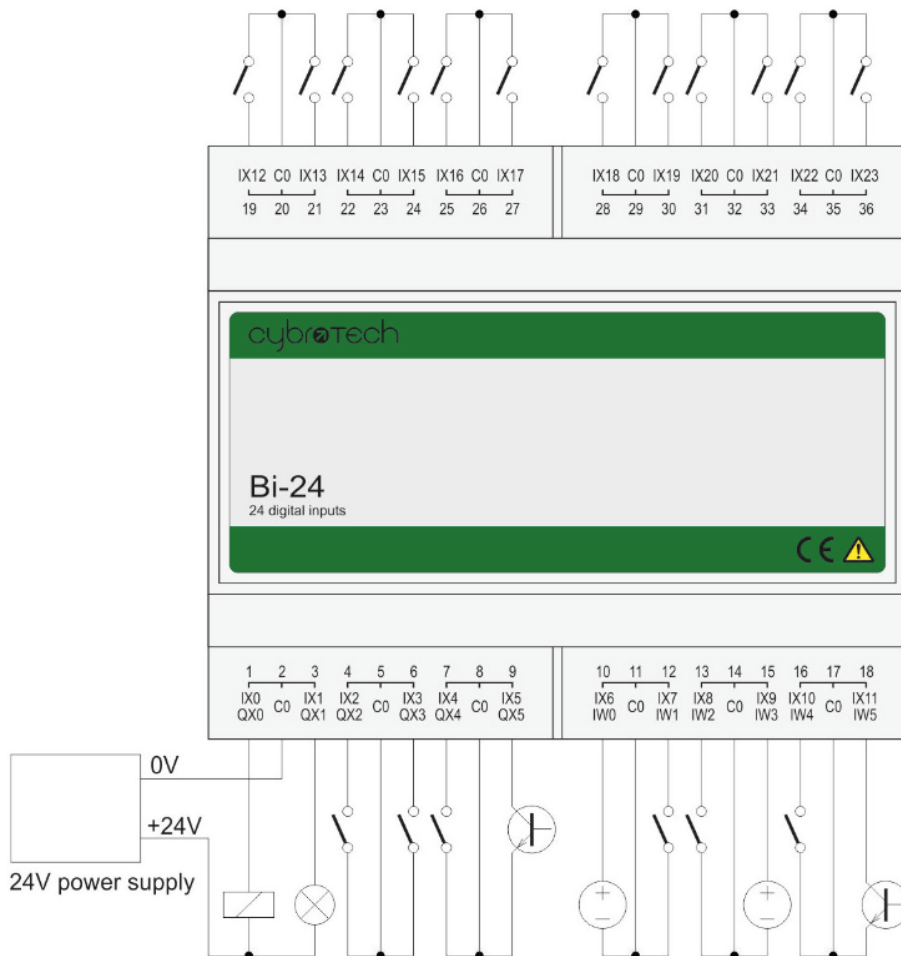
## Features

- IEX-2 module
- 6 digital inputs or NPN outputs 1A
- 6 digital or analog inputs
- 12 digital inputs

## Technical specification

|                            |   |
|----------------------------|---|
| Input type                 | dry contact, internal pull-up 12V 2mA     |
| Debounce filter            | 15ms (30Hz max readout)                   |
| Analog input               | 0..10V, 6 kohm                            |
| Resolution                 | 10 bits (0..1023)                         |
| Accuracy                   | typ. 2% of FSR at 25°C                    |
| Output type                | NPN transistor 1A 30V                     |
| Protection                 | short circuit, overcurrent, voltage clamp |
| Power supply               | 24V (18..28V), 60mA                       |
| Galvanic isolation         | none                                      |
| Operating conditions       | 0..50°C, 0..85% rh non-condensing         |
| Ingress protection:        | IP20                                      |
| Weight                     | 250g                                      |
| Level of ambient pollution | 2   |
| Standards                  | EN 60730-1                                |

## Terminals



All common terminals are internally connected to GND. Wiring diagram is an example, it shows only one of possible combinations.

## Dimensions

