

Bi-24

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



Model number:	Bi-24
Mounting:	DIN rail, 6M, 106 mm

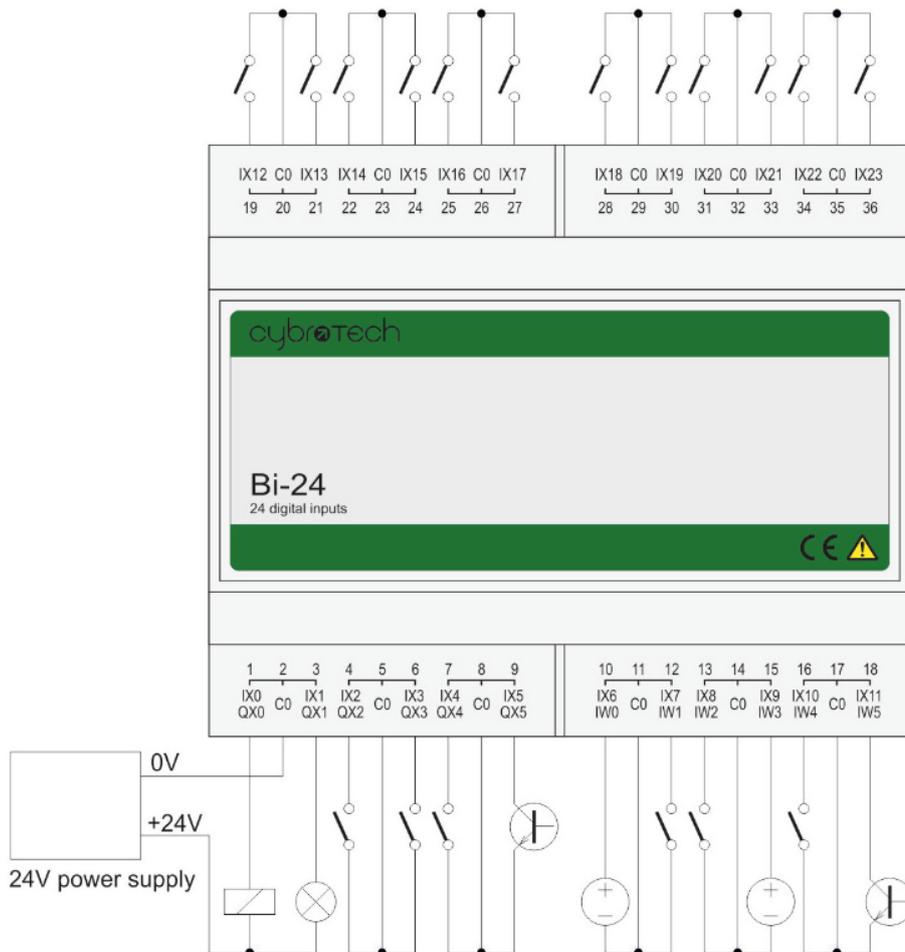
Features

- 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.

Bus Connection Cable



- The product includes a 2.5 cm RJ9-to-RJ9 bus cable (Order code: CAD-P0) for connection to controllers, allowing the units to be linked together.
- Longer cable versions are available under order codes CAD-Px.

Dimensions

