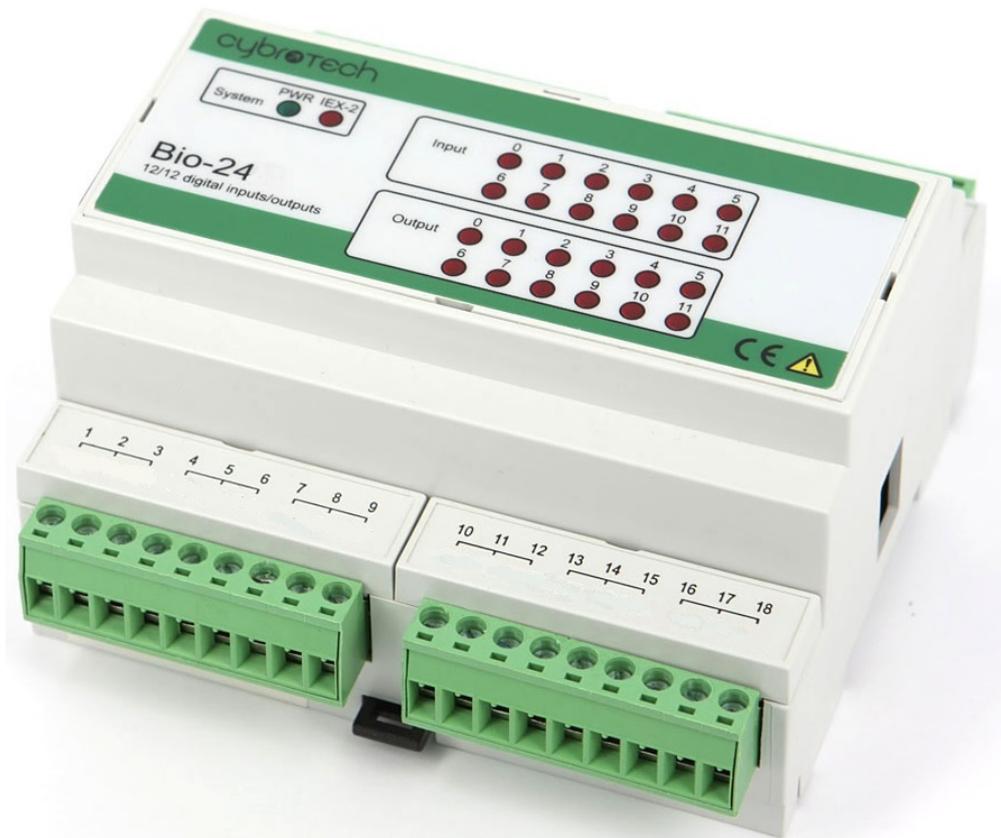


# Bio-24R

12 dig inputs, 12 relay 5A outputs



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

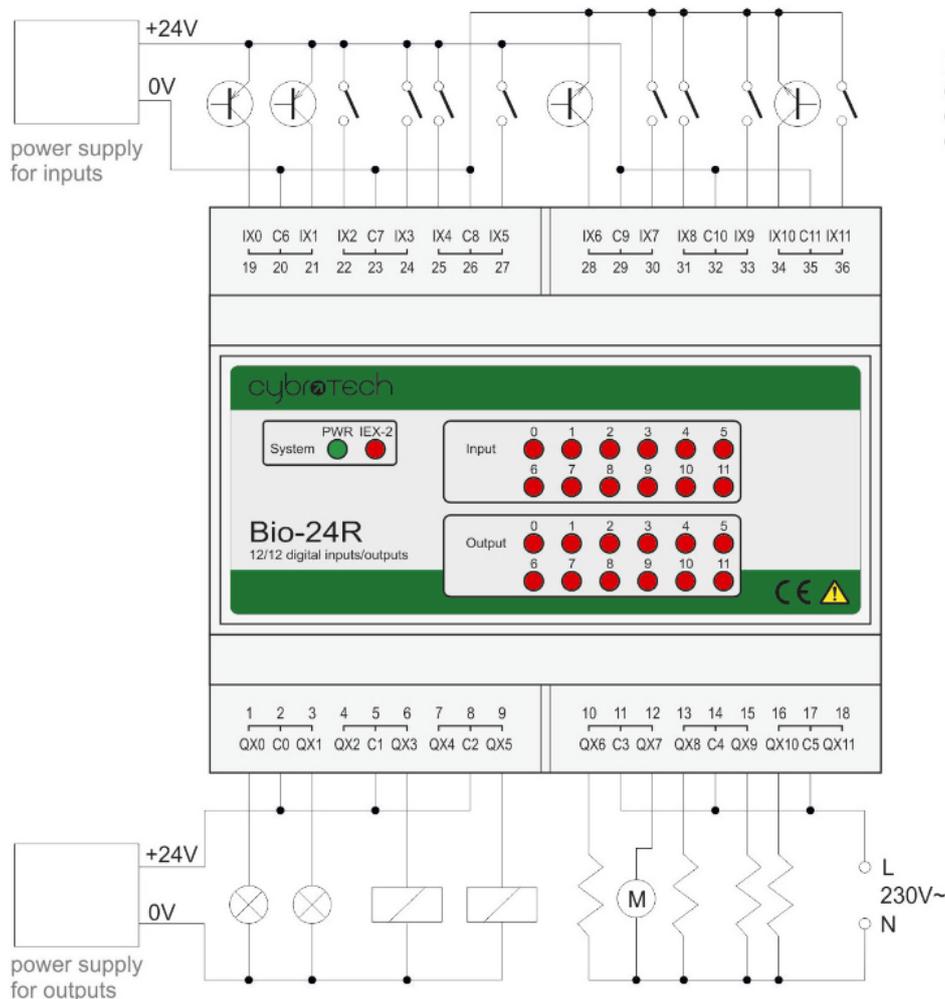
## Features

- IEX-2 module

# Technical specification

Input type	24V 7mA, opto isolated, bidirectional
Operating conditions	0..50°C, 0..85% rh non-condensing
Degree of protection	IP20
Installation category	II
Level of ambient pollution	2
Standards	EN 61010-1, EN 61010-2-201, EN 61131-2
Debounce filter	0, 5 or 100ms, software selectable
Output type	relay 5A/250VAC or 3A/30VDC resistive
Contact type	normally open
Continuous load	3A each relay 36A all relays
Power supply	24V (18..28V), 260mA (20mA+11mA*active outputs+9mA*active inputs)
Galvanic isolation	4kV between inputs and internal circuit 4kV relay contact
Weight	320g

# Terminals



Each group of two inputs (IX0/1, IX2/3...) can be connected as either common GND or common +24V. Wiring diagram 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

