

# DC-IO##

## Digital input and output module

► The DC-IO## control module has been designed to operate the 125-230Vac or 12-24Vdc outputs and digital inputs through a RS485 communication port.

### VERSIONS:

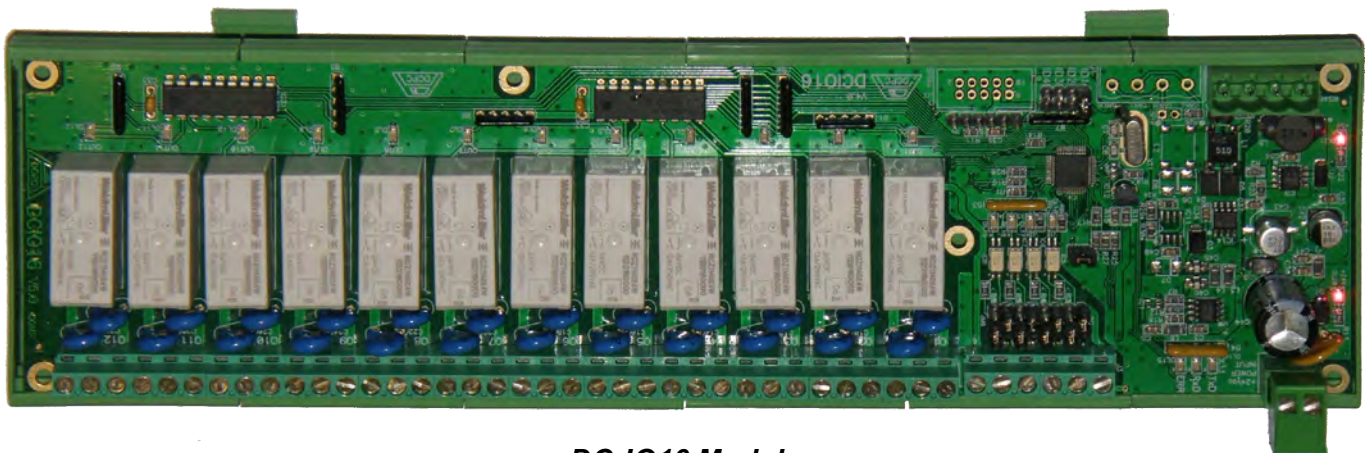
- ✓ DC-IO8 - 4 relays and 4 digital inputs per module.
- ✓ DC-IO12 - 8 relays and 4 digital inputs per module.
- ✓ DC-IO16 - 12 relays and 4 digital inputs per module.

### FEATURES:

- ✓ RS485 communication port at 38400 or 115200 bauds.
- ✓ Allows connecting up to 15 modules on the same bus (180 relays).
- ✓ Communication protocol with checksum.
- ✓ 12-24Vdc power supply.
- ✓ 4 opto-isolated NPN or PNP digital inputs with 12-24Vdc external power supply.
- ✓ Plug-in connectors with screw.
- ✓ DIN and OMEGA rail assembly.

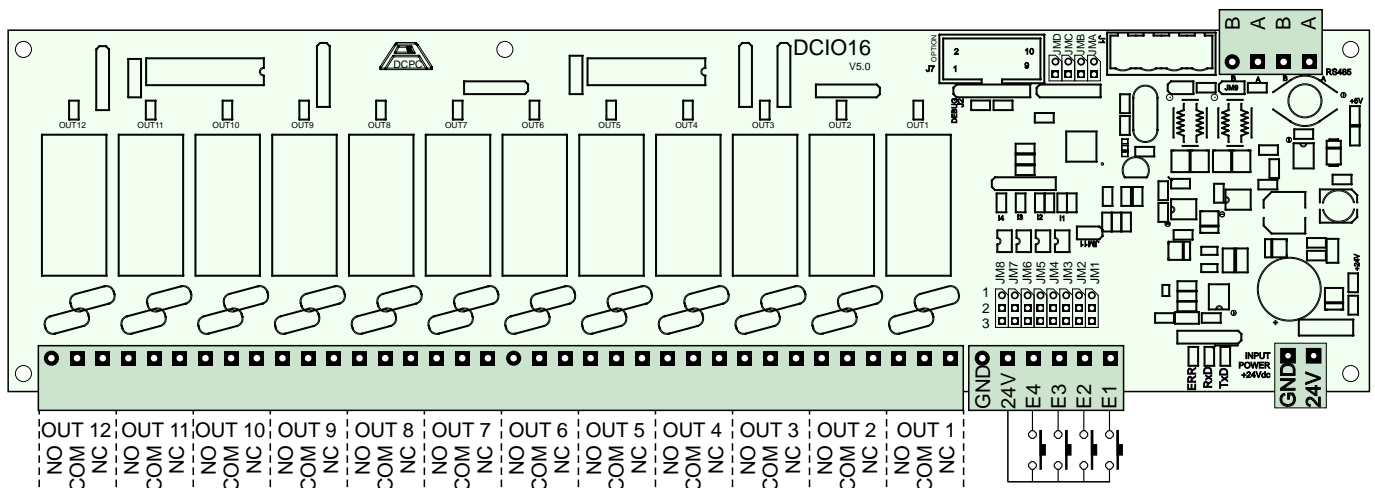
### APPLICATIONS:

- ✓ Multi-head weigher.
- ✓ Dosing systems.
- ✓ Control all type of digital inputs and outputs.



DC-IO16 Module

COM-RS485  
1 - A  
2 - B  
3 - A  
4 - B



DC-IO16 Wiring