

INTERFACE BOARD Mod. C2-IO/EV

The interface board mod. C2-IO/EV is a valid educational tool for the Lecturer in his Lab exercises. The board, used with the design, simulation and animation software for industrial automation applications, allows to control and supervise from PC the following trainers:

- Electro-pneumatics
- Electro-hydraulics
- Mechatronics
- Electrical engineering

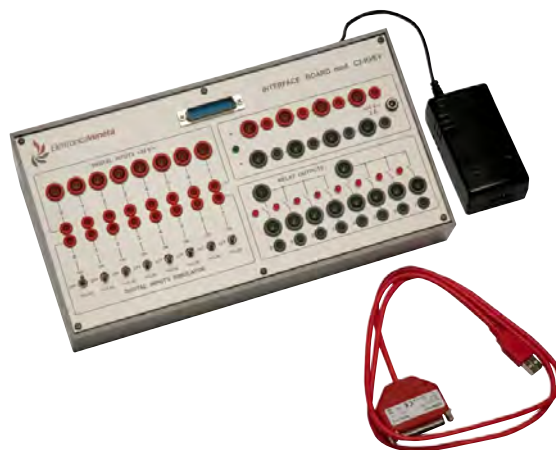
The interface board mod. C2-IO/EV includes:

- 8 digital inputs and 8 relay outputs over terminals dia. $\varnothing = 4$ mm and $\varnothing = 2$ mm.
- A simulator with switches of permanent and impulsive states, connectable to the digital inputs.
- A power supply 24 Vdc - 2A
- A device to connect the interface board to a USB port

Operation

Connect the interface board mod. C2-IO/EV to a PC that has installed one of the following softwares:

- mod. SW-CAI/EV
- mod. SW-AIR/EV
- mod. SW-HYD/EV
- mod. SW-FLU/EV
- mod. SW-ELT/EV
- mod. SW-PLC/EV



The interface allows to connect to the digital inputs:

- Limit switches
- Pushbuttons NC and NO
- Emergency Pushbuttons NC and NO
- Switches NC and NO, etc.

The outputs are able to control:

- Electrovalves
- Lamps
- Relays, etc.

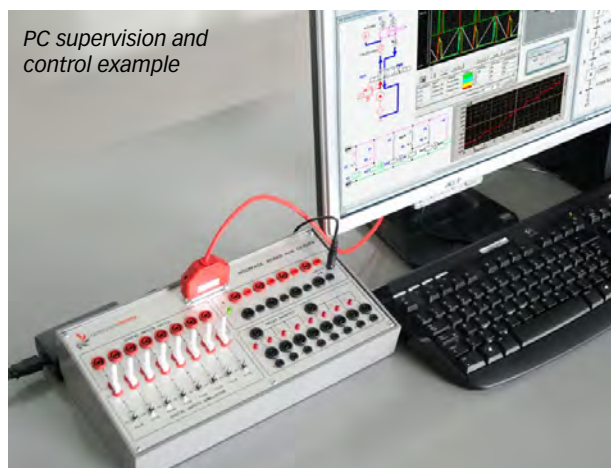
TECHNICAL SPECIFICATIONS:

- The unit is contained in a plastic box
- Front panel with silk screen of the components and diagrams
- Power supply 24 VDC – 2 A
- 8 digital inputs 24 VDC
- 8 relay outputs: 250 Vac – 2 A or 30 Vdc – 2 A
- 8 switches simulator with permanent and impulsive states
- Standard safety terminals $\varnothing = 4$ mm and $\varnothing = 2$ mm to connect the external devices to the unit I/O.
- PC connection through USB port

Power supply: 230 Vac 50 Hz single-phase - 100 VA
(Other voltage and frequency on request)

Dimensions: 320 x 80 x 90 mm

Weight: 0.9 Kg



SUPPLIED WITH

INSTALLATION AND USE MANUAL

