

INTELLIGENT TRAFFIC LIGHT SIMULATOR

Mod. PLC-A2/EV

GENERAL CHARACTERISTICS:

This equipment simulates a traffic light system for a junction of 2 roads, one of which offers the possibility of separate turning rightwards.

The various elements of the electric circuit controlled by a PLC Training panel (**mod. PLC-V7/EV - not included**) are mounted on a panel of aluminium where the crossroads and the relevant traffic lights have been silk-screen-printed.

All the warning lights are connected separately with a terminal board with standardized terminals of educational type with hole of $\varnothing 4$ mm so that users can choose the type of connection between the various elements and the PLC according to the control program.

This equipment also includes some control elements for managing some control functions of cycle times directly from the simulator or for enabling the system operation manually.



ELECTRICAL CHARACTERISTICS:

- 14 warning lights of different colours
- 4 single-pole lever switches
- 20 terminals of different colours with diameter of 4 mm

MECHANICAL CHARACTERISTICS:

Tabletop metallic box of horizontal arrangement, made of sheet steel chemically treated and painted with several coats of epoxy varnish. Panel of aluminium with silk-screen-printed schematic diagram.

Dimensions: 415 x 400 x 150 mm

Net weight: 4,5 kg

POWER SUPPLY:

output by PLC (24 Vdc – max. absorption 0,5A)