



Safety unit control

The GES series is a series of wiring, programming, and study panels.

- 1 educational, reinforced electrical cabinet and modular equipment. 220V AC power supply. Protected by circuit breakers, including one 30mA.
- Base on wheels, dimensions: 750 x 670mm Height: 950mm
- White melamine panel. Dimensions: 1000 x 750mm.
- The unit is supplied fully wired, in working order, with a wiring diagram, operating principle and detailed instructions for each component.

These panels are supplied with PLC and a monitoring software.

FEATURES OF THE MONITORING SOFTWARE

- 9 24VDC inputs / 7 binary outputs
- Programming: sequential function chart or ladder language
- Ethernet connection to the IP computer network
- Software supplied with ladder language programme
- Fully functioning program: Supplied



ref. GES-41-COM

ref. GES-41 no communicating, without PLC

LED safety lighting unit control panels with two types of operation: stand-alone addressable or supplied from a central source. The student is required to inter-connect the lighting units, the remote controls, the anti-panic unit, the central source as well as configure the addressable self-contained emergency lighting units from the URAVISION software. In the version GES-41-COM, the student can also create a monitoring to display and control the process

TECHNICAL FEATURES AND EQUIPMENT

Front panel: Units power supply from a central source

- 2 LED 'EVACUATION' lighting units
- 2 LED 'MOOD' lighting units
- 1 BTM modular remote control
- 1 switching unit controlling the "MOOD" lighting units.
- 1 central source (LSC), equipped with a sealed battery, 48V/160W voltage, 4 fuse outputs, digital display of the operating voltage, drain current, indicator lights for the mains power on, battery operations, battery charging and faults.
- 1 forced operation switch for the 'MOOD' lighting.
- 1 spotlight connected to the mains, showing its presence.

Back panel: Power supply for the stand-alone units.

- 1 addressable, LED 'MOOD' and self-contained emergency lighting unit (BAES), with information transferred to the PC.
- 1 addressable, LED 'EVACUATION' and self-contained emergency lighting unit (BAES), with information transferred to the PC.
- 1 addressable, 'BI-FUNCTIONAL' LED and self-contained emergency lighting unit (BAES), with information transferred to the PC.
- 1 modular BTI URAVISION interface for the ETHERNET connection between the self-contained emergency lighting unit network and the computer.
- 1 manual unit shutdown control
- 1 spotlight connected to the mains, showing its presence.

MONITORING SOFTWARE PROGRAM SUPPLIED

Allows :

- acquisition and display of PLC variables
- monitoring and control of the process
- you to create your own monitoring

Displays :

- battery-operated
- the presence of a voltage on the lighting unit terminals

Controls :

- the activation of the anti-panic unit
- the activation of the security lighting units



COMPOSITE RANGE DIDACTICAL PANELS

CONFIGURATION SOFTWARE FOR THE ADDRESSABLE SELF-CONTAINED EMERGENCY LIGHTING UNIT supplied with GES-41 and GES41-COM

User-friendly, only a few minutes are required to start using this software. Each self-contained emergency lighting unit has its own address. Configuration information and faults detected on the self-contained emergency lighting units are permanently stored in a database. PC connection using a RJ45 connector

