

# RUBIC MINI UNA

## SYSTEMS



RUBIC MINI is a compact solution dedicated to monitoring addressable emergency lighting in buildings of small and medium size. The system is designed to monitor up to 500 emergency luminaires equipped with autonomous power supply RS sources, both fluorescent and LED.

The main advantages of the control unit are its small size and the possibility of direct mounting on TH-35 rail (DIN-3). The system is maximally simplified but has all the key features from the point of view of the user. Each control unit is equipped with an input bus RS, RJ45 connector, three LEDs indicating the status of the system, the reset button and the service pin which is used to personalize the new IP address. Communication with emergency RS luminaires is carried out by bus RS485 conducted in RS485 standard. Length of a single bus in linear topology is 1200 m. Communication with the luminaires is continuous.

### THE MOST IMPORTANT PARAMETERS:

- Monitoring up to 500 emergency fittings
- The maximum length of a single bus is 1200 m
- LEDs signalling status of the system
- 3 function keys
- 2 potential-free 24V inputs
- 2 potential-free 24V outputs
- Internal memory stores the reports of emergency lighting system in accordance with EN 50172
- Night operation mode
- Possibility to test the fittings individually or in a group
- Internal battery supporting power supply of the central unit
- RJ45 connector for direct communication with any computer via Ethernet
- Individual IP address
- Preview of the system via any web browser

