RUBIC UNA
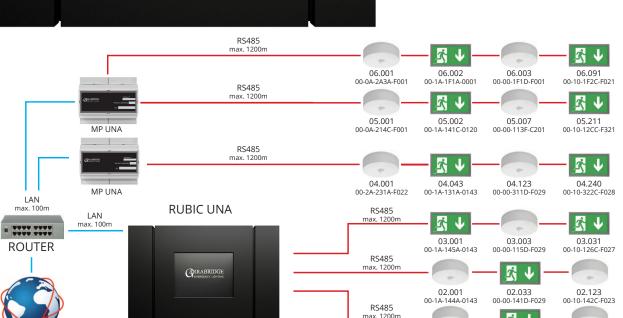
SYSTEMS

The Rubic UNA system is the latest and the most advanced version of the monitoring system which controls independent fittings of emergency and evacuation lighting. Each control unit can control up to 4000 fittings by using MPU250 submodules. Submodules communicate with the central RUBIC UNA via LAN. Due to the connection through the LAN it is possible to use the Wi - Fi connection between the submodules.

RUBIC UNA has a touch panel with graphical, intuitive menu. This allows you to configure the system in a simply and easy way without the use of SmartVISIO application.

Due to applied technical solutions, we have eliminated the importance of polarization of connecting the communication bus directly to:
- RUBIC UNA central unit
- MP UNA submodules
- RS address modules

Each RS address module has its own individual number / address.
Addresses are assigned by the factory therefore no additional devices, such as address programmers, are required.

THE MOST IMPORTANT PARAMETERS:

- Touch panel
- Unique addresses of luminaires
- Address programmer not required
- Proper polarization of connection of bus communication line is not required
- Legible, big touchscreen LCD with a simple menu
- 4 potential-free 24V inputs
- 4 potential-free 24V outputs
- RJ45 connector for direct communication with any computer via Ethernet,
- Preview of the system via any web browser
- Monitoring up to 750 of emergency fittings
- The quantity of the monitored fittings within one system can be expanded up to 4000 emergency fittings
- Displaying the current system state
- Monitor emergency luminaires equipped with autonomous power supply RS sources, both fluorescent and LED
- Internal battery supporting power supply of the central unit
- Automated testing
- SD card slot and card itself allow to save the periodic test results, event log and system configuration, in accordance with EN 50172
- Posiibility to test the fittings individually or in a group
- Night operation mode activated with one digital button
- Management and visualization of the system using dedicated software SMART VISIO
- Works with any BMS (Building Management System) by using the potential-free contacts.