

MONITORING SYSTEM

Rubic UNA

The RUBIC UNA is the latest and the most advanced monitoring system designed to control independent luminaires of emergency and escape route lighting systems. It is designed to be used in medium-to-large facilities and buildings. Each control unit can handle up to 4000 luminaires using MPU250 Power submodules. The submodules communicate with the RUBIC UNA control unit via LAN. The use of LAN also enables communication between individual submodules.

The RUBIC UNA system is equipped with a touch panel and an intuitive graphic menu to enable quick and easy system configuration without the need for using SMART VISIO.

Key features :
Touch screen control Unit
Unique addresses of luminaires
Factory-assigned module addresses
No need for an addressing Unit
Intuitive GUI
No need to observe the polarity of communication cables
For built-in potential-free contacts (input and output)
Remote control option via Ethernet and a dedicated website
Monitoring of up to 750 luminaires per control Unit (3 logical buses:01 , 02 and 03—each one with 2 physical channels)
Possibility to expand the control system to 4000 luminaires using submodules
System status indication by means of icons on the control unit screen

Key features :
Compatibility with fluorescent and LED light sources
Internal battery enabling continuous operation of the control unit
Automatic performance of test
Registration of test result in an event log
Division of luminaires into groups with freely adjustable testing times
Main supply mode for selected luminaires/groups
System management and visualization by means of dedicated SMART VISIO software
BACnet standard, enabling compatibility of the RUBIC UNA with Building Management System (BMS) SMART VISIO

