



EYERIS

WIRELESS EMERGENCY LIGHTING
MONITORING SYSTEM



Eyeris

Wireless automatic testing for emergency lighting

The testing and recording of emergency lighting tests is mandatory and in large buildings this can be an onerous and expensive task. Self testing emergency lighting is a good start point but to record results, the emergency lights must be connected to a central controller which can require additional cabling with all the associated on costs.

Eyeris has been designed to be simple to install on new or retro fit projects and will save significant resource in the compliant testing of the emergency lighting. Tests will be automatically performed in line with regulatory standards and to suit the building occupier, the results will be recorded and kept in cloud storage and documented in PDF format as required.

Our range of Lithium battery self contained emergency lighting is available to work with the Eyeris product and in addition, a conversion pack is also available to adapt mains luminaires for integrated solutions.

Emergency luminaires require a mains supply only as all of the automated testing is via wireless connectivity. In turn the emergency fittings report to a Gateway which in turn is connected to the Cloud either by ethernet connection or GSM 3/4G. Accessing the testing reports is via a cloud hosted portal or mobile APP. Commissioning is very straightforward by scanning the QR code on the emergency fitting.

Features:

- Monitoring made easy
- Low power long range wireless
- Scheduled tests
- Simple commissioning with QR coding
- Mobile APP for report alerts
- Email reporting

Gateway Specification:

- GSM or ethernet connectivity
- 868 MHz. LoRaWAN
- 4 hour battery back up
- DC power <7 watts
- 0 - +40° C
- Email reporting