



EMERGENCY LIGHTING REMOTE TESTING SENSOR



Reduce Costs

Reduce labour costs and increase efficiency by remotely testing commercial building Emergency Lighting with respect to regulatory compliance and standards.

Automate

Automate Emergency Lighting Testing by setting schedules through the full service dashboard.



We are the **future** of Emergency Lighting Testing

Smart Systems is one of the driving forces behind the growth of IoT in the EU, working with private, public & non-profit sectors to help deliver scalable, cost efficient IoT strategies and applications.

Our mission is to harness the full potential of long range, low power (LPWAN) technology using mobile data networks to make everyday life smarter and more efficient.

SAVINGS

65% APPROX.

OVER TRADITIONAL
TESTING METHODS

REDUCTION

85% APPROX.

ONSITE VISITS BY
ELECTRICAL CONTRACTOR

CERTIFIED



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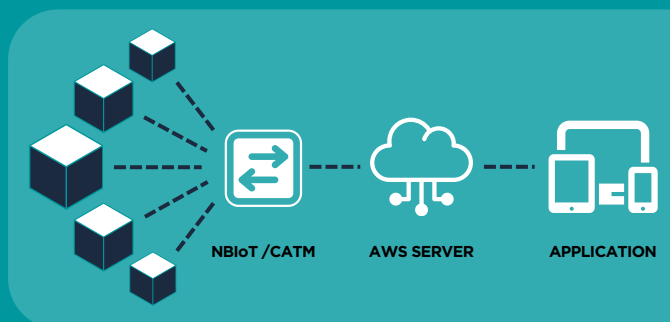


PATENT PENDING



BENEFITS & FEATURES

- The Device is new to market specifically targeting facility management, commercial real estate and retail sectors
- Removes the requirement of periodic manual testing of installed emergency lighting fixtures
- The Device can be retrofit and commissioned in 8 minutes
- The device performs all the testing required by international standards in a completely autonomous manner
- Test schedules can be pre-set, using the SaaS web portal, to meet local standards or configured to exceed the governing testing authority requirements
- The system is designed to be easily retrofitted to existing emergency lighting fixtures by an electrician with no additional hardware or wiring required
- The sensor is fully compliant with EN. 62034:2012 and performs its test procedure in adherence to the standard
- Works within 110v or 240V environments
- Each sensor is autonomous but part of a building mesh network
- Testing of lighting can be undertaken out of hours with no disruption to employees or operations
- Stakeholders are immediately notified of any issues identified during the testing process
- Battery life cycle of the emergency light is monitored and predictive maintenance introduced
- CE and FCC (Future) Certified



- **Dimensions:** 85mm (L), 60mm (W), 34mm (H)
- **Weight:** 130g
- **Material:** Injection moulded fused nylon

- **Battery:** 3.6V 4000mAh
- **Duty /IP Rating:** Approx. 8 Years/ IP54
- **Mounting /Switching Voltage:** Ceiling, wall, cavity/ up to 250 VAC



Remote Testing



Streamline Maintenance



Full Audit Trail



Full Control



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