



LYNK

Wireless Solution



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LYNK: WIRELESS SOLUTION

Wireless control without complication or mess

Help meet regulatory compliance with *Lynk*, Ektor's wireless test and monitoring solution.

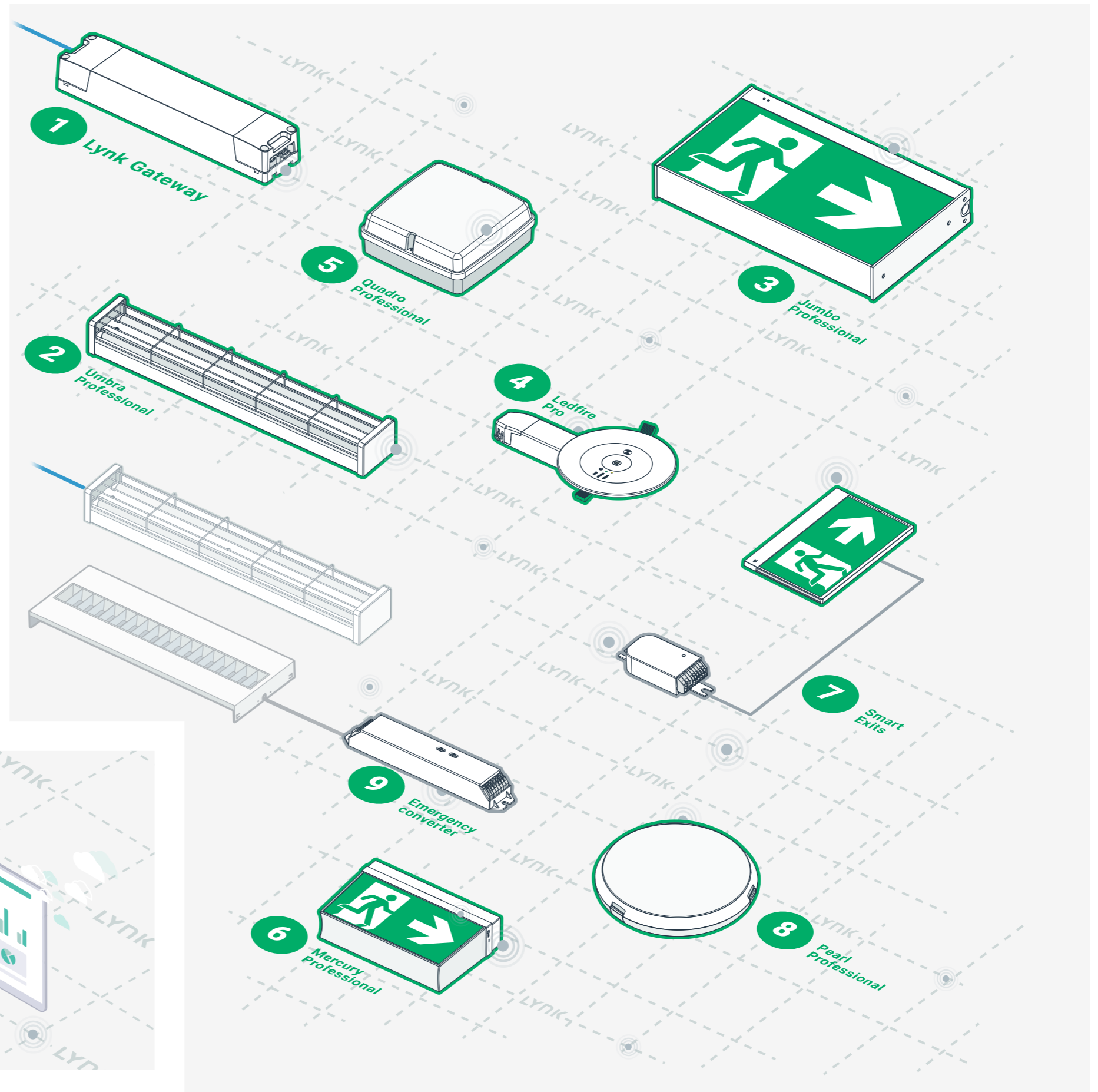
Simple and easy to use, the **Lynk Wireless Solution** reduces the substantial ongoing maintenance and testing costs required for emergency lighting compliance.

EMERGENCY POWER MEASUREMENT

To assess your building's power usage, it is vital to understand what products, regardless of the type, are consuming power.

Our range of emergencies support device type 51 for power measurement, allowing per-fitting, power management and reporting through the zencontrol cloud.

Lynk Ektor emergency products report their power consumption every 15 minutes providing insight into the buildings emergency lighting energy consumption. When combined with a control system that reports power consumption from lighting, controllers, and sensors the output is a true representation of lighting power use.



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Lynk Wireless solution

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TRIED AND TESTED

Regulatory compliance

Save money and help achieve AS2293 building compliance with the *Lynk Wireless Solution*.

Lynk is designed to integrate and work with the zencontrol cloud platform, a system that has been tested and certified to IEC62034 by TÜV-SÜD.

This additional testing ensures our solution meets the requirement for a safe and reliable monitoring system.



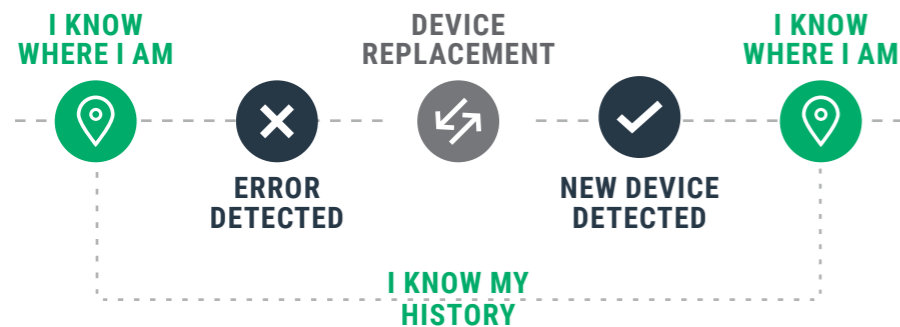
AUTOMATIC BACKUP OF TEST RESULTS

For Site Managers, compliance is improved and liability is reduced with the zencontrol cloud platform. Integrated with **Lynk**, this solution automatically backs up and stores all test results and maintenance data off-site.

TEST MANAGEMENT AND TRACEABILITY

Ektor emergency testing provides a full test management solution. Instead of tracking and testing individual emergency devices, **the Lynk system is based on the location of each unit.** With this method, the addition, replacement or removal of emergency devices maintains a full, 'through-life' traceability.

This test management system eliminates the issue of devices being removed from the network without due process. For each test session, all changes, repairs, and results are tracked and reported together to provide the full test details.



SAFE, SELF-HEALING, FUTURE-PROOF

Thread, wireless mesh connectivity

Lynk emergency products are equipped with state-of-the-art wireless meshing technology. This connects nearby devices, creating a network for control and reporting.

The self-healing mesh makes the emergency products easy to deploy or retrofit, as they require no additional wiring. The Bluetooth commissioning interface provides installers a quick and easy connection to the device, making configuration simple.



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QUALITY CONTROL

High quality means high performance products

All Ektor products are designed and engineered by one of Australia's largest lighting teams.

IEC STANDARDS COMPLIANT

Ektor products are built and tested to rigorous, industry-designed IEC standards. Peer reviewed, these standards have defined the methods and understanding of countless 'edge cases', which could have otherwise resulted in increased product risk or failure.

CROSS MANUFACTURE COMPATIBILITY

Also built to IEC standards, the **Lynk Wireless Solution** allows cross-compatibility with other compliant manufacturers. This eliminates single-supplier risk and allows customers to choose the design and product best fitting their application.

Let products talk!
Ensure cross-compatibility and reduce single-supplier risk.
Choose Ektor!



SECURE IN DESIGN

The **Lynk Wireless Solution** uses Thread as the transport layer for IEC62386-104. Thread, originally designed by Nest Labs (now Google) and used with its own suite of products, is now an independent system. The Thread network layer uses proven and tested security practices for secure on-boarding and communications.

BUILT TO ISO9001 IN OUR AUSTRALIAN OWNED FACTORY

Ektor emergency products are built in a 100% Australian owned factory with ISO 9001:2005 and ISO 14001:2015 certification from TÜV-SÜD. Each product undergoes strict quality control with up to 32 hours of factory testing.

The Lynk Wireless Solution is built on IEC62386-104, the only IEC standard for wireless lighting control.

COMPLETE SOLUTION

Testing has never been easier

Sync and manage your site online from one convenient tool box. Ensure optimal device performance through accurate, real-time lamp and battery life data.

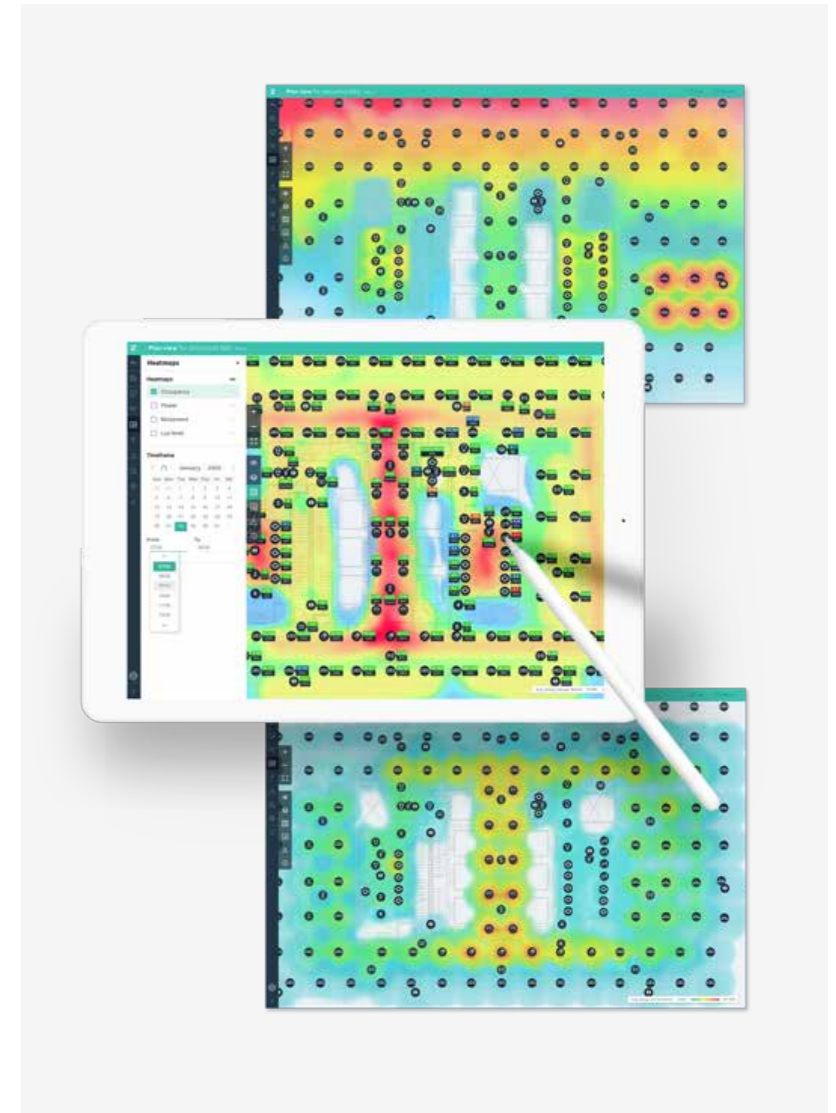
MULTI-SITE MANAGEMENT

Integrating LYNK with zencontrol's state-of-the-art cloud platform allows users to add multiple sites to the same interface. This convenient, easy to use platform can be used to monitor and report the status of every location.

MULTI-USER AND TENANCY CONTROL

Buildings can be segmented into individual tenancies, each with their own testing schedules, reports, and abilities, while still being part of the one LYNK system.

With practically unlimited, simultaneous logins, LYNK allows individual user access and control to be defined by the system manager.



PLAN VIEW INTERFACE

View and manage faults and issues from an intuitive interface representing the layout of the building. 'Plan View' makes it easy to visualise the location and understand the fault.

EXPANSION/ INTERFACE TO OTHER SYSTEMS

Connect to a BMS, fire or alarm panels with a wide range of interfaces, including cloud-based APIs, BACnet, UDP and low-level inputs and outputs.

The largest LYNK network with zencontrol integration had over 1,200,000 individual BACnet points, real-time.



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