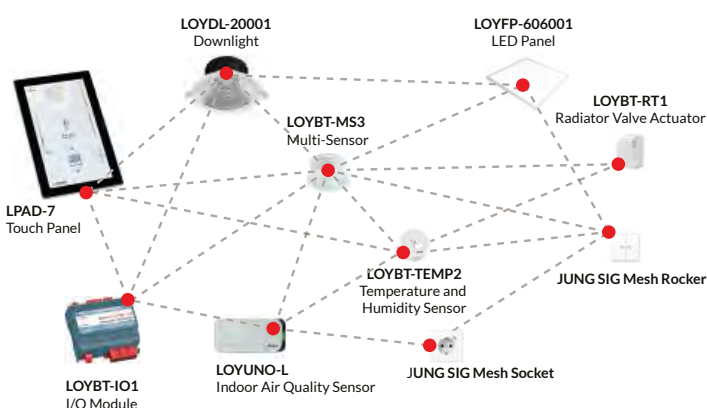
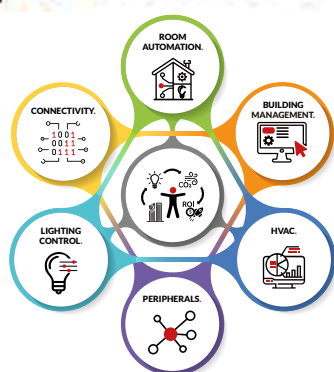




# Bluetooth SIG Mesh – The Future of Wireless Control.

Secure. Scalable. Smart.

Bluetooth SIG Mesh is transforming building automation with industry-leading cybersecurity, effortless installation, and unparalleled flexibility. LOYTEC enhances this cutting-edge technology, seamlessly bridging traditional systems with fully wireless integration.



## Wireless Control for a Smarter Future.

LOYTEC's Bluetooth SIG Mesh ecosystem is built for the future — reliable, scalable, and secure. Whether retrofitting existing infrastructure or designing next-gen smart buildings, our solutions provide unmatched control and efficiency.

Explore the power of Bluetooth SIG Mesh with LOYTEC and push the boundaries of building automation.



# Why Choose Bluetooth SIG Mesh?

## Uncompromised Cybersecurity

Built on Bluetooth standards that, from the very beginning, have focused on reliability and security, ensuring encrypted, tamper-resistant communication with Over-The-Air (OTA) updates.

## Effortless Installation

Eliminate wiring challenges and reduce installation time with a fully wireless infrastructure, accelerating project completion without compromising performance. Say goodbye to incorrect bus-wiring issues.

## Ultimate Flexibility

Control and monitor third-party equipment wirelessly with SIG Mesh-enabled I/O modules, enabling scalable and future-proof automation.

## Versatile Communication Across Building Automation

Bluetooth SIG Mesh is more than just a lighting solution — it is a powerful communication profile for HVAC and Room Automation. Its adaptability enables efficient data exchange across all technical building trades, supporting interoperability, sustainability, and future-ready integration.

## Seamless Integration

The LOYBT Multi-sensor acts as a bridge, linking Bluetooth SIG Mesh with traditional DALI luminaires, facilitating hybrid installations that optimize efficiency and compatibility.

## Ready-to-Use Bluetooth SIG Mesh Luminaires

LOYTEC delivers tunable white luminaires that integrate Bluetooth SIG Mesh communication within a single LED driver, ensuring compliance with building standards and enhancing occupant well-being.

## Powerful Control with LOYTEC L-PAD Portfolio

The L-PAD portfolio serves as an intuitive all-in-one solution, functioning as a controller, provisioner, and display to elevate building automation.

## Go Where No One Has Gone Before

Bring intelligent control to areas where traditional wired solutions are impractical, expanding the reach of smart automation.



Education.

Healthcare.

Hospitality.

Office Spaces.



Bluetooth®

Contact us today to learn more!  
[www.loytec.com](http://www.loytec.com)

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