lumenradio

Do building automation the wireless way

Installation of wireless control for building automation systems is cheaper and quicker than installing new cables, making it easier than ever to reduce energy usage through the modernization of HVAC and lighting systems.

And with no construction work required, wireless technology is perfect for retrofit projects in buildings such as hotels, hospitals, schools and office blocks, not to mention heritage buildings.

WHY CHOOSE WIRELESS?

- Ideal for retrofit projects
- Reduced costs and installation time compared to wired installation
- Quicker and less complex project planning
- Absolute rather than estimated costs
- Quick and easy way to modernize systems and reduce energy usage
- No construction work so no disruption to daily activities
- Perfect for the modernization of protected buildings

LumenRadio offers wireless alternatives to the major cable protocols used within building automation – BACnet, Modbus and DALI – covering systems for both HVAC and lighting. Our technology is available in practical formats, both for end users and OEM's.

Module

Node

Wall mount

DIN rail

WHY CHOOSE LUMENRADIO?

- Rock-solid wireless performance
- Reliability in business-critical environments
- Patented wireless mesh technology
- Frequency-friendly Cognitive Coexistence technology
- Low power consumption
- Proven wireless expertise

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Wireless success stories

HERITAGE BUILDINGS

Wireless tech perfect for retrofit

With reinforced concrete walls up to a meter thick, wireless BACnet technology proved to be the only viable solution to retrofit the historic Starrett Lehigh building in New York.

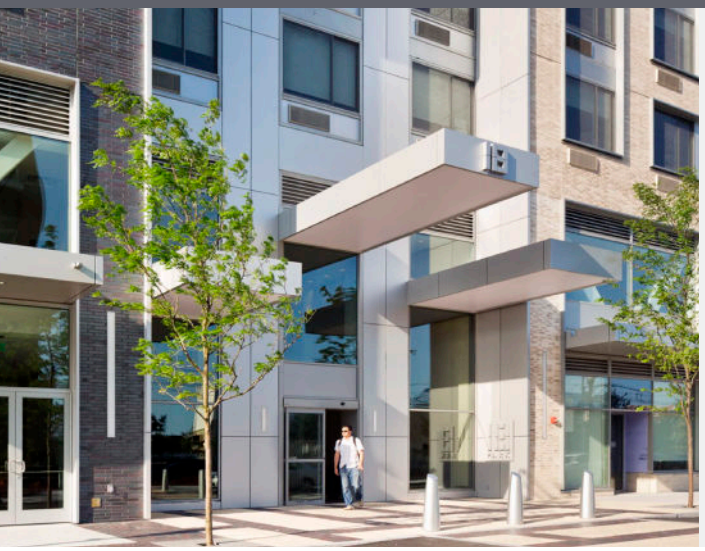
- Large building with dense walls and floors
- Only 50 devices needed for coverage
- Significant time and cost saving

SCHOOLS

Enabling energy efficiency

Making Manilla School in Stockholm a more sustainable building without construction work and with no disruption to the pupils was made possible thanks to wireless BACnet.

- Running of school not disrupted
- No construction needed
- Clear reduction in installation time



ROOFTOP UNITS

Smart wireless control

By wirelessly connecting its rooftop units to its building automation and control system, the owner of the 18 Park apartment building in New Jersey can now offer a perfect, demand controlled indoor climate for its tenants.

- Short project timeline
- Wireless interference avoided
- Considerable cost saving

CHOSEN BY:

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