



Leviton Manufacturing Co., Inc.  
Lighting & Energy Solutions  
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**LEVNET RF  
SELF-POWERED  
WIRELESS  
SOLUTIONS  
NO WIRES.  
NO BATTERIES.  
NO LIMITS.**

## LEVNET RF SELF-POWERED WIRELESS SOLUTIONS

### SELF-POWERED + RADIO FREQUENCY = TRUE WIRELESS

For a true zero-maintenance wireless device, self-powered LevNet RF Transmitters receive power simply from the motion of pressing a switch, light on a solar cell or temperature differentials in the environment. Transmitters communicate with LevNet RF receivers via radio frequency in the 315MHz band for minimal competing traffic and greater transmission range than other wireless technologies.

### GREEN SOLUTIONS

#### Energy Savings

- Lowest power consumption on wireless receivers at less than one Watt per device
- Place virtually anywhere and control any compatible wireless device within range
- Self-powered and self-charging, uses zero external power to operate

#### Material Savings

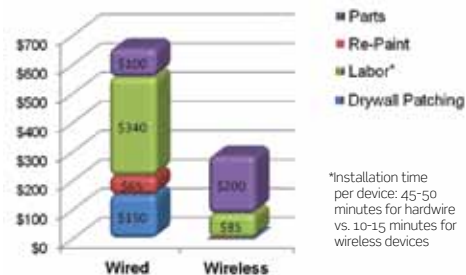
- Reduce materials and installation time with no new wires to run
- Reduce monthly testing and maintenance costs with no batteries or external power required



**enocean alliance**  
No Wires. No Batteries. No Limits.

Leviton is part of the EnOcean Alliance. LevNet RF Solutions are compatible with other EnOcean Alliance wireless devices.

### Wired vs. Wireless Costs



## LevNet RF™ Self-Powered Wireless Solutions



No Wires. No Batteries. No Limits.

## PAYBACK/ROI

- 15% cost savings in new construction
- 70% cost savings in retrofits
- 40% energy savings
- Unlimited flexibility

## EASY APPLICATION SOLUTIONS

- Basic Wireless Lighting Control
- 3-way or Multi-Location Switching
- Daylight Harvesting with Bi-Level Control
- Occupancy Sensing with Bi-Level Control
- Hospitality with Energy Saving Controls



## BENEFITS

| Architects and Specifiers   | System Integrators, Facility Managers and Contractors  | Investors and End Users  | Real World Installations   |
|---|--|--|--|
| <ul style="list-style-type: none"> <li>• Easy planning</li> <li>• Interoperability</li> <li>• Flexible placement</li> <li>• Flexible configuration</li> <li>• Compatibility with other BAS</li> <li>• Lowest power consumption</li> <li>• Earn LEED points</li> </ul> | <ul style="list-style-type: none"> <li>• Easy installation</li> <li>• No new wiring</li> <li>• Simple retrofit</li> <li>• Less mess</li> <li>• Reduced callbacks and maintenance</li> <li>• Faster job turnaround times</li> <li>• Maintenance-free</li> </ul> | <ul style="list-style-type: none"> <li>• Energy savings and rebates</li> <li>• Minimal impact to business</li> <li>• International and scalable solution</li> <li>• Maximum flexibility</li> <li>• Interoperability</li> <li>• Continual annual savings</li> <li>• Return on investment (ROI)</li> </ul> | <ul style="list-style-type: none"> <li>• Unlimited flexibility</li> <li>• Simple installation</li> <li>• Energy savings</li> <li>• Low installation costs</li> <li>• Reduced operation costs</li> <li>• Easy retrofit while in operation</li> <li>• Preserves property aesthetics</li> <li>• Maintenance-free</li> </ul> |

## DID YOU KNOW?

When you install Leviton LevNet RF self-powered wireless sensors, you **receive LEED points for wireless control AND no batteries.** Only LevNet RF fulfills both LEED certification points.

Self-powered sensors and transmitters **use zero power for zero utility cost.** In addition, using no batteries reduce longer-term maintenance costs. **Annual energy savings and rebates can equal up to 80%.**

In standby power consumption alone, **LevNet RF saves 70% over the competition** month after month after the install. LevNet RF uses less than one Watt in standby mode to operate a receiver.

**LevNet RF solutions are easy to install.** Finish installations quicker, save on labor, and complete more projects. It utilizes existing wiring with **no additional or new wiring required** reducing the impact to business during conversions.

LevNet RF also offers a **no-neutral design for ALL retrofit installations,** whereas the competition does not.

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