Energy Control Solutions for Hospitality Settings Self-Powered Comfort Control No Wires. No Batteries.

Self-Powered Lighting Control Solutions by LevNet RF™

ENHANCE GUEST COMFORT AND BOOST ENERGY SAVINGS

Whether in the construction phase of a new structure or retrofitting an existing building, energy harvesting control technologies can optimize a hotel's resources and drastically reduce energy consumption. Override controls allow guests and staff to control the lighting and air conditioning to suit their needs when present, while key card switch controls, window/door sensors and occupancy sensors eliminate unnecessary energy use when the space is vacant.

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LevNet RF offers a reliable cost-effective energy harvesting solution for controlling lighting and HVAC systems, all without having to pull new wire. They are easy to install with little to no interruption to the customer's operations and without damage to the customer's property—no breaking into walls or ceilings during installation. Products do not require batteries and are maintenance-free to operate, saving ongoing labor and material costs while saving energy.

PROBLEM

Hotel managers and investors want to conserve energy in unoccupied guest rooms while allowing guests to seamlessly enjoy the comfort features of the room.

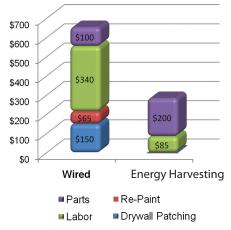
- Facility is a pre-existing structure that was not designed with energy conservation considerations.
- When returning to their rooms, guests expect adequate lighting immediately upon entry and optimal climate control.
- Facility must remain open and operational during retrofit process with minimal disruptions.

SOLUTION

Easily add wireless control for lighting, heating and cooling for guest comfort.

- Activated by a key card control or window/door sensor that activates occupancy-level lighting and HVAC systems upon entry. When guests leave, the key card switch or window/ door sensor will prompt all connected devices to go into an Energy Saving mode.
- Manual in-room controls allow guests and staff to control lighting and air flow to ensure the best guest experience.
- Quick and easy to retrofit into new and existing structures, requiring minimal labor and causing no significant disturbances to facility operations.

WIRED VS. ENERGY HARVESTING COSTS



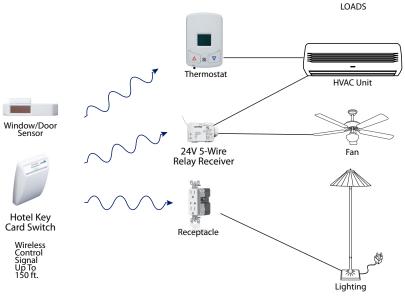
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*Installation time per device: 45-50 minutes for hardwire vs. 10-15 minutes for wireless devices.

LEVNET RF[™] SOLUTIONS ARE THE SMART CHOICE for the hospitality industry to save on energy, installation and maintenance while guests enjoy a more comfortable stay.



BASIC HOSPITALITY SOLUTION



What You'll Need for a LevNet RF Hospitality Guest Room Solution

BASIC WIRELESS CONTROL SOLUTION		
	 Hotel Key Card Switch WSSoS-HoW Designed for the hospitality industry, inserting key card into the switch sends a wireless signal to control devices in the room at occupied settings. 	1
_	 Window/Door Sensor WSR00-030 Transmits a signal when the contact is opened or closed to activate or power save the room's Thermostat receiver. 	1-2
	 5-Wire Relay Receiver, Threaded Mount WST12-010 WST12-020 WST-080 Use for larger load ratings or motor load control. 	1
	Thermostat WSoTH-Doo WSoTH-Aoo • Adjusts temperature and set-back values based on "occupied" and "unoccupied" signals.	1
GAAL AVE	 Receptacle WSG15-oDZ Use in place of traditional wall receptacles to control plug-in devices (TV, lamps, etc.) with LevNet RF transmitters 	1
ADDITIONAL ENERGY SAVINGS		
	 Occupancy Sensor with Night Light OSSNL-IDW Provides illumination and occupancy sensing for bathrooms. 	1

Contact your Leviton representative for additional smart solutions to expand and upgrade your system.

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