

ROOM CONTROL

Leviton Room Control solutions build on the foundation of occupancy sensing to add value and convenience for facilities. Room controls introduce daylighting capabilities, which takes advantage of natural light entering a space from windows, skylights and other open spaces. Utilizing daylight to evenly light a room while improving productivity and user experience diminishes the amount of overhead lighting necessary to light the space.

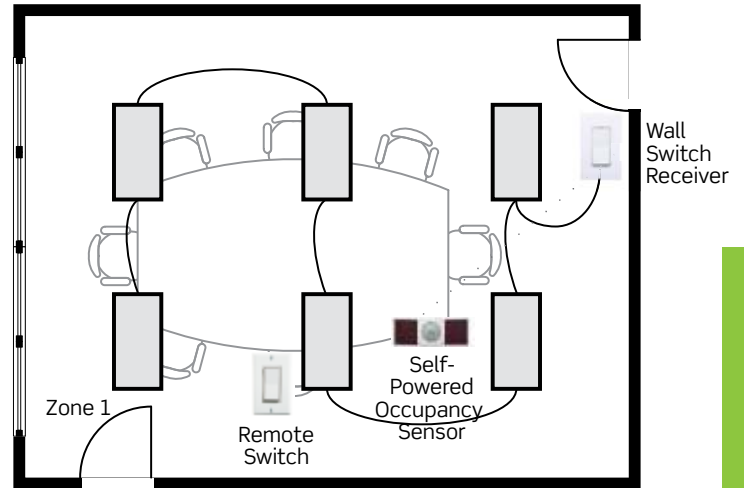
GOOD SOLUTION

LEVNET RF MULTI-LOCATION SWITCHING SOLUTION




PROBLEM: Facility wants to implement an occupancy sensing and daylight harvesting solution, but cannot interrupt building functionality with a costly wiring project.

SOLUTION: Versatile, easy-to-retrofit and maintenance-free, LevNet RF offers an ideal energy management solution. Switches and sensors communicate wirelessly and respond to ambient light and occupancy within the space to turn lights ON and OFF.

- Energy harvesting solution is easy to install with no need to pull or run wires, speeding up installation and significantly reducing costs
- No batteries means associated labor, material and maintenance costs are eliminated
- **Ideal Applications:** Private offices, meeting and conference rooms, hotel rooms and classrooms with windows and/or skylights



SOLUTION REQUIREMENTS


	PRODUCT	QUANTITY
	LevNet RF Self-Powered Wireless Occupancy Sensor WSC12-M9N	1
	LevNet RF Remote Switch WSS0S-D9W	1
	LevNet RF Wall Switch Receiver WSS20-G9N (no neutral), -N9N (neutral)	1

LevNet RF Wireless Self-Powered Solutions

Frequency	902 MHz
Range	50-150 feet (Design to 75 feet)
Listings	FCC Certified for Wireless Communication (U.S.), I.C. Certified (Canada)*
Warranty	Limited 5-year


RECEIVERS AND TRANSCEIVERS

WALL SWITCH RECEIVERS

	ADVANCED WALL SWITCH RECEIVERS with Color Change Kit WSS20-N9N WSS20-G9N Use for larger rooms with multiple loads. Pairing for rocker, momentary and toggle.
Input Voltage	120-230-277VAC
Power Consumption	120V < 1/2 Watt; 277V < 2/3 Watt
Memory	Stores up to 20 Transmitter IDs
Button Pairing Modes	Rocker, Momentary and Toggle
Vacancy Confirmation	30 seconds
Mode	Presentation
Time Delay	2 min (test); 10, 20, 30 min
Load Rating	General Duty: 10A LED: 400W @ 120V Incandescent: 800W @ 120V Fluorescent Ballasts: 1200VA @ 120V, 2700VA @ 277V Motor: 1/4 HP Load @ 120V For non-neutral models: 25W minimum load required (reduce range by 15')
Additional Listings	ETL/cETL: UL508, CA Title 24 Compliant, CAN/CSA C22.2 #14

All WSS20 models ship with a Color Change Kit which includes a White, Ivory and Light Almond faceplate.

POWER PACK

	LINE VOLTAGE RELAY RECEIVER WSP20
Memory	Stores up to 20 transmitter IDs
Power Supply Input	100-277 VAC, 50/60 Hz
Max Loads/Contact Rating	General Duty: 20A Tungsten (Incandescent): 20A Fluorescent Ballast: 20A Motor Load: 1HP Power up state: Selectable N.O. or N.C.
Output Channels	1 Form A Latching Relay, N.O. or N.C.
Time Delay	15 min
Additional Listings	ETL (U.S.): UL 60730, UL 2043 Plenum rating ETL (Canada): CSAC22.2#1405 CE (International): IEC 60730