

# Wireless Lighting Controls

Wireless Switching Anywhere  
No Wires. Easy to Control.



## Self-Powered Lighting Control Solutions by LevNet RF™

### FINISH PROJECTS FASTER

Traditionally adding new locations for light switch control, room configurations or energy savings was costly and destructive due to the need to pull new wire through walls and ceilings to the desired locations. With LevNet RF™ 902 MHz Wireless Self-Powered Solutions, contractors can now offer their customers a reliable cost-effective wireless solution for basic lighting controls and 3-way switching. All without having to pull new wire.

LevNet RF helps contractors complete projects in half the time with little to no negative impact to the customer's operations or damage to the customer's property. By spending less time on installations and finishing more jobs, contractors can work smarter and generate additional profits for their company.

### PROBLEM

Customer wants a new switch location and this is cost prohibitive with labor for pulling new wires

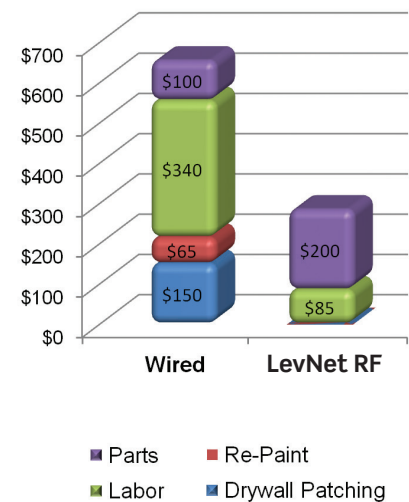
- Room has more than one entry point but no switch for the light or current switch is in a less desirable location and needs to be relocated
- Unable to configure which lights are switched together
- Wants to control a lamp without walking through the dark to get to it

### SOLUTION

Easily add wireless switches for 3-way or more control of ceiling lights, lamps and fans and continual energy savings

- Remote switches can be added to any locations for an easy retrofit
- Control a light with more than one switch
- Control lights on multiple circuits with a single switch
- Lamps can easily be located and controlled while meeting the interior design layout
- Reduce monthly testing and maintenance costs with self-powered technology

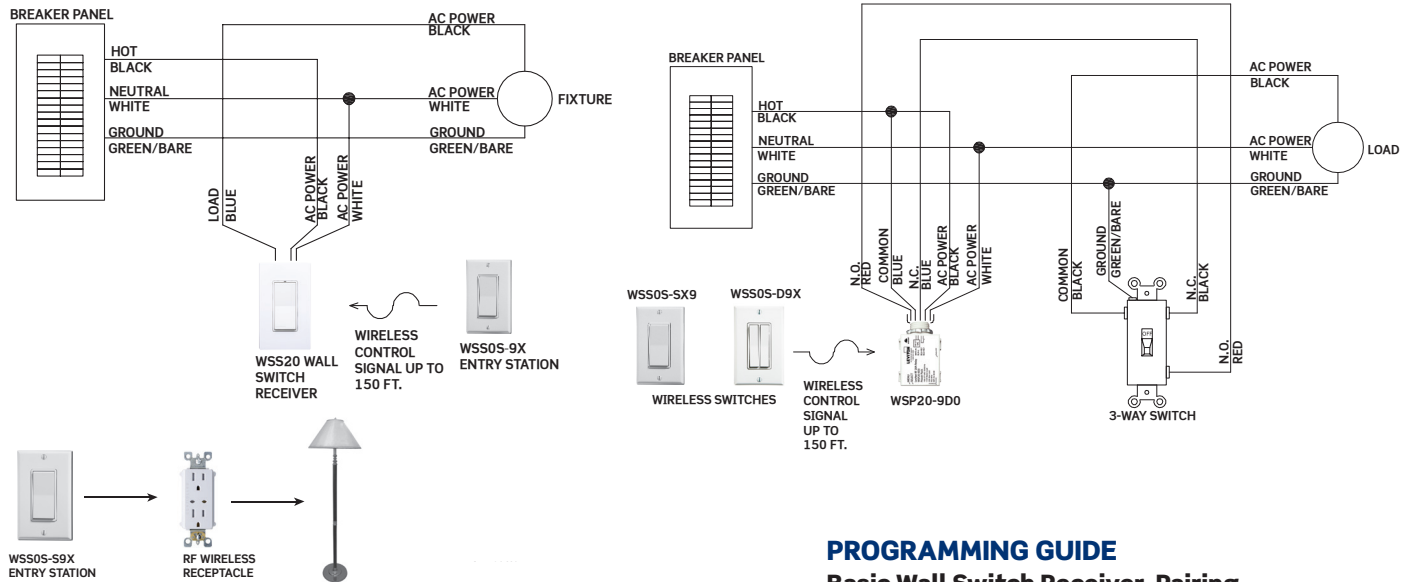
### WIRED VS. WIRELESS COSTS



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

**LEVNET RF™ SOLUTIONS ARE THE SMART CHOICE to save on energy, installation and maintenance costs for both retrofit and new construction projects.**

## TYPICAL BASIC LIGHTING CONTROL APPLICATION



## PROGRAMMING GUIDE

### Basic Wall Switch Receiver Pairing

#### Step 1: Enter Pairing

- Press & hold button for 15 seconds
- LED will change to flashing amber

#### Step 2: Select Pairing or Clear Mode

- Press button to advance flashing
- Amber LED (1 flash = Learn; 2 flashes = Clear)

#### Step 3: Enter the Learn Mode

- Press & hold button for 5 seconds
- LED will change to red (no devices paired) or green (number of blinks indicates number of devices paired)

#### Step 4: Learn Transmitter Button

- Press & release the button you wish to learn
- LED will hold amber & then flash green

#### Step 5: Exit Pairing

- Auto exit will occur in 20 seconds

### Relay Receivers with 2-Button Pairing

#### Step 1: Enter Pairing

- Press & hold LRN until load flashes

#### Step 2: Select Pairing Mode

- Press & hold LRN button again to advance modes
- Load will flash faster to acknowledge

#### Step 3: Learn Transmitter Button

- Press & release the button you wish to learn
- Load will hold ON for successful learn
- Load will hold OFF if you UNLEARN

#### Step 4: Exit Pairing

- Auto exit will occur in 30 seconds
- Press LRN for 2 seconds and release

## What You'll Need for a LevNet RF 902 MHz Basic Lighting Control or 3-Way Switching Solution

BASIC 3-WAY SWITCHING SOLUTION		
	<b>LevNet RF 902 MHz Wall Switch Receiver</b> WSS20-G9N, WSS20-N9N • Use for single loads and 3-way switching	1
	<b>LevNet RF 902 MHz Single Gang Rocker Entry Station</b> WSS05-S9W • Controls virtually any ON/OFF device	1
BASIC 3-WAY SWITCHING SOLUTION WITH DECORA STYLE SWITCH		
	<b>LevNet RF 902 MHz Single Gang Rocker Entry Station</b> WSS05-S9W • Controls virtually any ON/OFF device	2
	<b>LevNet RF 902 MHz 20A Line Voltage Receiver</b> WSP20-9D0 • Use for larger load ratings or motor load control	1
PLUG LOAD CONTROL FOR LAMPS		
	<b>LevNet RF 902 MHz RF Receptacle</b> WSG15-D9W • ON/OFF control of devices	1
	<b>LevNet RF 902 MHz Single Gang Rocker Entry Station</b> WSS05-S9W • Controls virtually any ON/OFF device	2

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