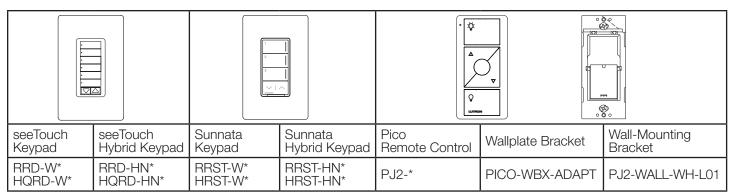


How to Retrofit a Wall-Mounted Wireless
Keypad into an Existing Home

Revision D
June 2023

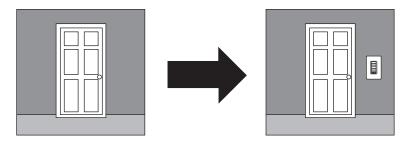


<sup>\*</sup> Model number prefixes only - see product catalogs for complete list of model numbers

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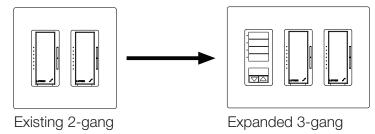
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## Adding a Keypad to a Blank Wall



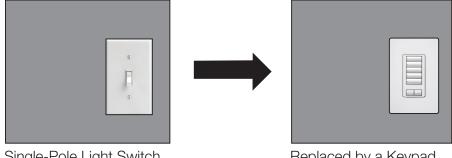
	If you can run electricity (120 V~) to this location:		If you <u>CANNOT</u> run electricity to this location:
	seeTouch Keypad	Sunnata Keypad	Pico Remote Control and Wall-Mounting Bracket
			and when the second sec
Caséta Wireless			
RadioRA 2	RRD-W		PJ2-WALL-WH-L01
RadioRA 3	RRD-W	RRST-W	1 02-VVALE-VVII-LOT
HomeWorks	HQRD-W	HRST-W	
Wallplate	CW-1 or	SC-1	CW-1 or SC-1
Installation	Run 120 V~ from a nearby receptacle or electrical box to the new location.  Keypad  Hot  Neutral  Existing Receptacle		Mount the wall-mounting bracket per the included instructions and attach the Pico remote control.  Surface mount to drywall

## Adding a Keypad to the Side of an Existing Group of Dimmers/Switches



	3.4 0	5 5	1 3 3
	If you can extend/re box behind the wall, box has access to b hot and neutral conn	and the electrical oth the 120 V~	If you <u>CANNOT</u> extend/replace the electrical box behind the wall:
	seeTouch Keypad	Sunnata Keypad	Pico Remote Control and Wallplate Bracket
		1 2 3 2 1 A	and v
Caséta Wireless			D.10 *
RadioRA 2	RRD-W		PJ2-* and
RadioRA 3	RRD-W	RRST-W	PICO-WBX-ADAPT
HomeWorks	HQRD-W	HRST-W	
Larger Wallplate	2-Gang: CW-2/	SC-2   3-Gang: C'	W-3/SC-3   4-Gang: CW-4/SC-4
Installation	Insert and twist to tighten Hot/Live Bare Ground Neutral		Before installing the new wallplate, attach the wallplate bracket to the new location of the wallplate.  Attach the wallplate to the group of existing dimmers/switches and attach the Pico remote control to the wallplate bracket.

## Replacing a Light Switch with a Keypad in a Single-Pole Circuit

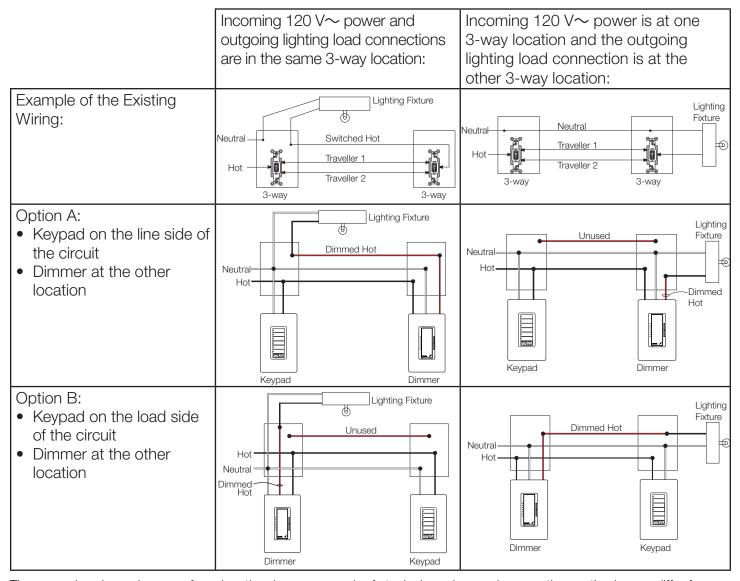


	Single-Pole Light Switch		Replaced by a Keypad
	If the electrical box has access to both the hot and neutral connections (120 V~):		If a neutral connection is <u>NOT</u> available where you want the keypad:
	seeTouch Hybrid Keypad	Sunnata Hybrid Keypad	Pico Remote Control and Wallplate Bracket
		1 2 3 V / A	and Significant Andread and Significant Andread Andread Andread Andread Andrea
Caséta Wireless			D 10 *
RadioRA 2	RRD-HN		PJ2-* and
RadioRA 3	RRD-HN	RRST-HN	PICO-WBX-ADAPT
HomeWorks	HQRD-HN	HRST-HN	, 100 112, (7.2)
Wallplate	CW-1-* or SC-1-*		CW-1-* or SC-1-*
Installation  See product installation instructions for full details.	Replace the light switch with the hybrid keypad. Connect the hybrid keypad's white wire to the neutral wire.    Section 2		Remove the light switch, connect the hot and switched-hot wires together with a wire nut, install the wallplate bracket, attach the Pico remote control and the wallplate.

## Replacing Light Switches with a Keypad in a 3-Way/4-Way Circuit

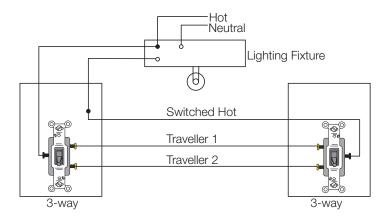
	If 120 V∼ hot and neuravailable where you wa		If hot and neutral connections are <u>NOT</u> available where you want the keypad:
	seeTouch Keypad and Dimmer	Sunnata Keypad and Dimmer	Pico Remote Control, Wallplate Bracket, and Dimmer
Caséta Wireless			Pico: PJ2 Adapter: PICO-WBX-ADAPT Dimmer: PD-6WCL
RadioRA 2	Keypad: RRD-W Dimmer: RRD-PRO		Pico: PJ2 Adapter: PICO-WBX-ADAPT Dimmer: RRD-PRO
RadioRA 3	Keypad: RRD-W Dimmer: RRD-PRO	Keypad: RRST-W Dimmer: RRST-PRO-N	Pico: PJ2 Adapter: PICO-WBX-ADAPT Dimmer: RRST-PRO-N or RRD-PRO
HomeWorks	Keypad: HQRD-W Dimmer: HQRD-PRO	Keypad: HRST-W Dimmer: HRST-PRO-N	Pico: PJ2 Adapter: PICO-WBX-ADAPT Dimmer: HRST-PRO-N or HQRD-PRO
Installation	See next page.		Line Ground Load Neutral

### Replacing Light Switches with a Keypad in a 3-Way/4-Way Circuit (continued)



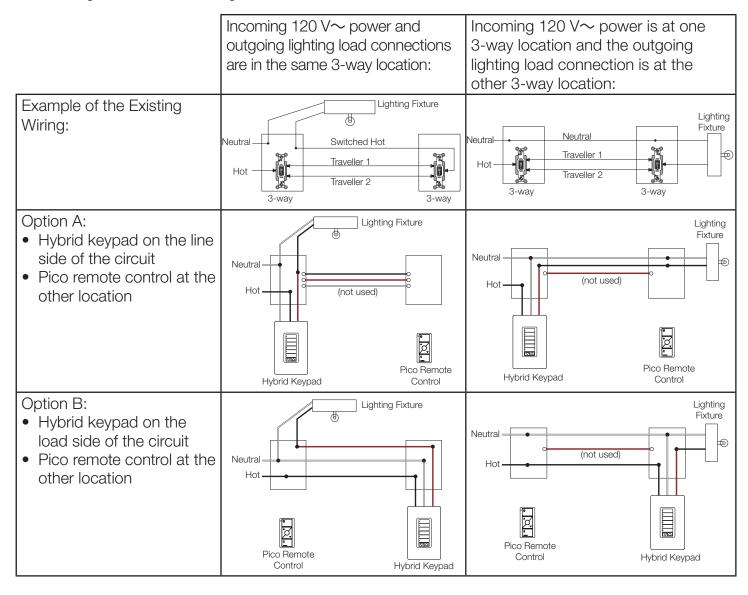
The examples shown here are for educational purposes only. Actual wire colors and connection methods may differ from what is shown here. Consult the product's installation instructions for full details.

NOTE: If the incoming 120 V $\sim$  power is run directly to the fixture, a wired keypad will <u>NOT</u> work and you must use the Pico remote control option.



# How to Use a Single-Pole, Hybrid Keypad in a 3-Way Application (using a Pico Remote Control)

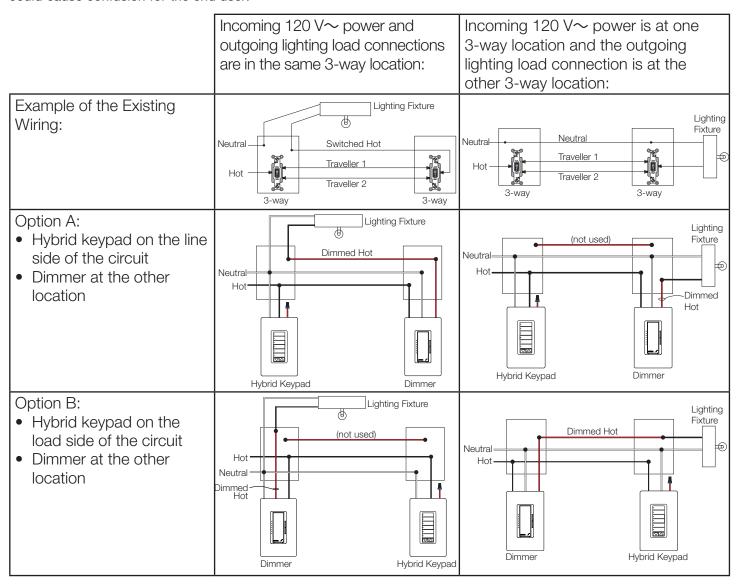
The hybrid keypad acts like a single-pole dimmer/keypad and a Pico remote control is added to the other 3-way location without being connected to the wiring.



### How to Use a Single-Pole, Hybrid Keypad in a 3-Way Application (using a Dimmer)

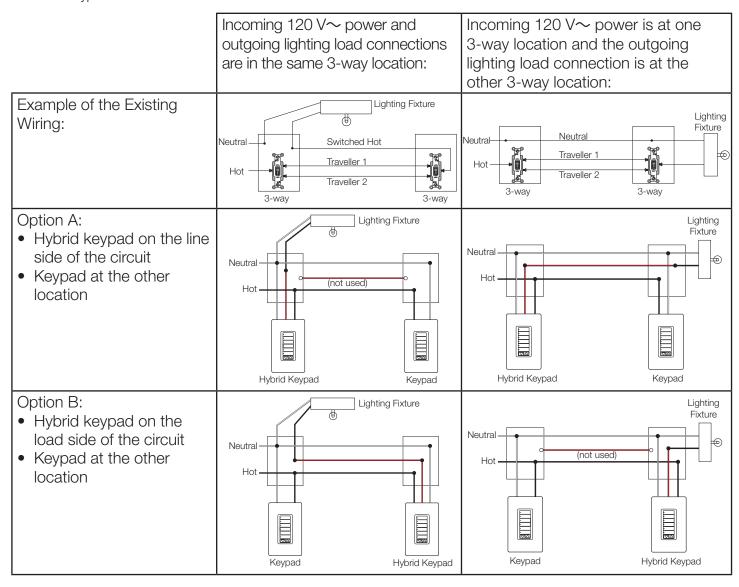
The hybrid keypad is rewired to act like a standard keypad (the internal dimmer is not used) and a dimmer is used in the other 3-way location.

**NOTE:** This solution is **NOT** recommended. The hybrid keypad will appear as a lighting load in the Lutron App or third-party integration despite the device acting only as a keypad and not controlling the actual load in this application. This could cause confusion for the end user.



# How to Use a Single-Pole, Hybrid Keypad in a 3-Way Application (using a -W Keypad)

The hybrid keypad acts like a single-pole dimmer/keypad and power is run to the other 3-way location to operate a standard keypad.



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