Set-Up (for Maestro Wireless systems only)

To communicate with other systems or devices, including RadioRA 2, QS sensor module (QSM), Quantum, HomeWorks QS, Serena Shades, and Shelly QS, refer to the system setup guides. See www.lutron.com/pico for more information.

Important:

1. This install guide provides simple setup instructions for Maestro Wireless systems only. If you are using your Pico wireless control with any other Lutron system, please refer to the system setup guide. If you no longer have your system setup guide, please download the latest version by following the links at www.lutron.com/pico.

2. The Pico wireless control uses one (1) CR2032 battery (pre-installed). DO NOT use rechargeable batteries. Using improper batteries could damage the Pico wireless control. DO NOT dispose of the battery in normal household waste. Please recycle, take to a proper battery disposal facility, or contact your local waste disposal provider regarding local disposal on the battery.

3. The Pico wireless control must be paired with dimmers/switches before it can communicate.

4. Up to 10 Pico wireless controls can be configured to work together in a Maestro Wireless system.

5. The range of the Pico wireless control is 30 ft (9 m). Performance is highly dependent on a variety of complex factors such as:
   - Distance between system components
   - Geometry of the building structure
   - Construction of walls separating system components
   - Electrical equipment located near system components

6. Clean Pico wireless control with a soft damp cloth only.

7. DO NOT paint the Pico wireless controller.

8. DO NOT mount the Pico wireless controller to a metal surface.

Warning: Risk of fire, explosion and burns. May result in serious injury or death. DO NOT recharge, disassemble, crush, puncture, heat above 120 °F (100 °C) or incinerate the battery. The battery in this device contains Perchlorate Material - special handling may apply. For more information visit www.dtsc.ca.gov/hazardouswaste/perchlorate

Un-pairing a Pico Wireless Control

To un-pair a previously paired Pico wireless control from your system, tap the OFF button (Figure 2) on the Pico wireless control three times, on the third tap hold for 6 seconds and then tap three more times. This will remove all dimmers/switches it was previously paired with.

Replacing the Battery in a Pico Wireless Controller

1. Place a flathead screwdriver into the slot at the bottom of the Pico wireless control. Twist to open.

2. Slide the battery out, toward the top of the Pico wireless control.

3. Slide a new battery underneath the contact strip, with the (+) terminal toward the front of the Pico wireless control.

4. Replace the back enclosure.

5. Confirm proper installation by turning the receiving device on and off using the Pico wireless control.

Operation

Indicator LED

Flashes to indicate a button press or when unit is in programming mode.

ON Button

Lights brighten to full intensity; shades/draperies go to open limit.

OFF Button

Lights dim to off; shades/draperies go to close limit.

Raise Button (2BRL & 3BRL models only)

Lights increase in intensity; shades/draperies move toward open limit.

Preset Button (2B & 3B models only)

Tap Once: Devices go to preset levels. Press and Hold: To save new preset level, press and hold for 6 seconds.

Lower Button (2BRL & 3BRL models only)

Lights decrease in intensity; shades/draperies move toward close limit.

Wireless Control of Multiple Switches

If multiple wireless dimmers/switches are paired with the same Pico wireless control, they will perform as follows:

- Pressing the ON button on the Pico wireless control will turn all dimmers/switches to ON fully.
- Pressing the OFF button on the Pico wireless control will turn all dimmers/switches to OFF completely.
- Pressing the Raise button (2BRL and 3BRL models only) on a Pico wireless control will turn all dimmers/switches to open and gradually increase in intensity.
- Pressing the Lower button (2BRL and 3BRL models only) on a Pico wireless control will turn all dimmers/switches to close and gradually decrease in intensity.
- Pressing the Preset button (2B & 3B models only) on a Pico wireless control will pair all dimmers to return to the favorite light settings. Switches can be configured to go TO ON or OFF. (See Step 5 in Set-Up).

Troubleshooting

Symptoms Possible Causes

Light does not respond to Pico wireless controller

- The dimmer/switch failed to pair with Pico wireless control; see Set-Up.
- The dimmer/switch has already received and responded to a command or is already at the light setting the Pico wireless control is sending.
- The Pico wireless control is outside the 30 ft (9 m) operating range.
- The battery in the Pico wireless control is low.
- The Pico wireless control is installed incorrectly.

The maximum number of Pico wireless controls or sensors have been paired with the dimmer/switch. More Pico wireless controls or sensors cannot be added. See Un-pairing a Pico Wireless Control.

When in set-up mode the LEDS on the dimmer/switch flash when trying to setup with the Pico wireless controller or sensor.

Technical Assistance

www.lutron.com