



How to install and use the wireless Miro™ remote switch (MRD8)

English
Read and retain these instructions

Français

Español

Ready?



For more information on designing, installing and using wireless Miro™ systems, and for expert technical help, visit our web site at www.passandseymour.com/miro

Application

Use one or more **wireless Miro™** remote switches in a group with a **wireless Miro™** dimming or switching device, for seamless 3-way, 4-way (or more-way!) control of a load circuit from multiple locations.

The **wireless Miro™** remote switch may be combined with the following **wireless Miro™** control devices:

- Incandescent Dimmer
- Universal Dimmer
- Non-dim Switch
- Plug-in Lamp Module
- Plug-in Appliance Module

Installation

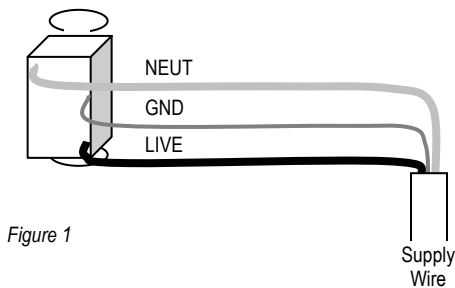


Figure 1

Disconnect power to circuit by turning circuit breaker OFF before installation.
Remove existing wall plate and switch.
Strip existing wires ½"
Wire the LIVE (black), NEUT (white), and GND supply wires to the correspondingly marked screw terminals, following the wiring diagram in figure 1
Mount using a **Miro™** wall plate, following instructions provided
Switch the circuit breaker back ON.

INSTALL IN COMPLIANCE WITH ALL APPLICABLE CODES & STANDARDS.
Failure to follow these instructions may cause personal injury or equipment damage.

Get Set...

Configuration

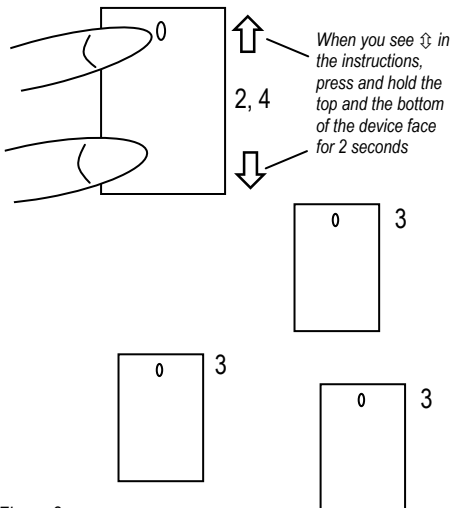
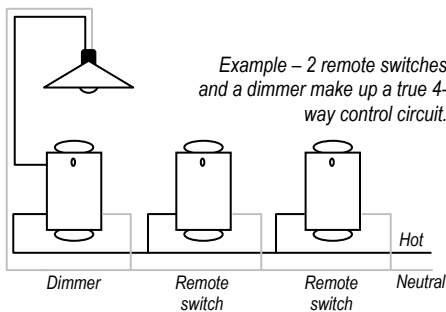


Figure 2

To prevent interference between neighboring systems, **wireless Miro™** devices must acquire a unique house ID before use. It's simple!

1. With all devices installed and energized, check that every **wireless Miro™** device is showing a yellow LED. If not, check that the circuit breaker is on and that the device is correctly installed.
2. All devices in a home must be 'bound' to the same house ID. For a new **wireless Miro™** installation, simultaneously press and hold the top and bottom (⇅) of any device paddle for 2 seconds. Its LED flashes yellow, indicating that it has acquired a unique House ID.
3. Check that all other **wireless Miro™** device LEDs are flashing green, indicating that they have acquired the same House ID.
4. Return to the first device, and press ⇅ again for 2 seconds. All device LEDs revert to green, indicating that house binding is complete.

*Note: if you're adding the device to an existing **wireless Miro™** installation, simply press and hold ⇅ on any previously bound device for 2 seconds to start the procedure, verify that the newly added device LED is flashing green, indicating that it has acquired the House ID. Press and hold ⇅ for 2 seconds again on the same previously installed device to terminate.*

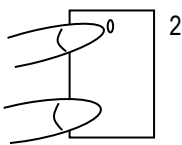
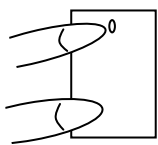
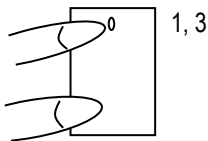


Groups

Use one or more **wireless Miro™** remote switches in conjunction with a **wireless Miro™** dimmer or non-dim (see list in the Applications section above) to control one lighting circuit from multiple locations. When you do this, the dimmer works in exactly the same way, from any of the control locations.

After acquiring a house ID (see above) Group Devices must be bound together:

1. Go to the nearest device in the group and press for 2 seconds. The device LED starts flashing yellow, and all other devices in the house start flashing green.
2. Go to the other devices to be bound into the group and press on each one. Their LEDs will start flashing yellow, indicating that they have joined the group (made a mistake? Press a second time to deselect from the Group).
3. Return to the first device and press for 2 seconds to terminate Group binding. All LEDs revert to green. Now, all the devices in the Group control the load circuit, in exactly the same manner.



Go!

Use

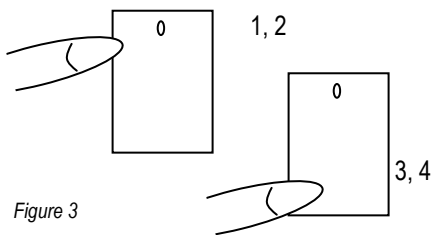


Figure 3

On any device in the group:

1. Touch momentarily to fade the load circuit to its last-used level – tap twice for full bright
2. Press and hold to increase the present level (dimmers only)
3. Touch momentarily to turn the circuit OFF
4. Press and hold to decrease the present level (dimmers only)

IMPORTANT – Air Gap Isolation: to isolate the load for relamping, press FIRMLY, so that the paddle latches in, and the status LED is extinguished, indicating that it's safe to relamp. To release and return to normal operation, press . **This can only be done at the dimmer or non-dim device to which the load is connected.**

Scene Control

The **wireless Miro™** control Group may be easily incorporated into room preset and whole house lighting control schemes.

Instructions for installation and use are included with the relevant **wireless Miro™** room and whole house control devices.

For more information on designing, installing and using wireless Miro™ lighting control systems, visit our website at www.passandseymour.com/miro

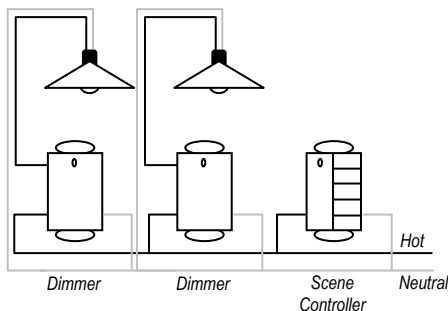


Figure 5

Cleaning

Clean only using a cloth dampened with water and a little mild detergent.

Use of solvents or hydrocarbon-based cleaners may cause permanent damage.

Troubleshooting

Problem: At house binding, not all the wireless Miro™ devices in the house are flashing green.

In larger homes, some of the devices may be out of range of the initiating device. In this case, it will be necessary to add a wireless Miro™ Radio Repeater to boost radio signal range.

Problem: I messed up the configuration, and I need to clear down and start again.

You can reset any wireless Miro™ device to factory default settings by pressing and holding for 10 seconds. The LED reverts to yellow, indicating that factory settings have been restored.

FCC Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by Pass & Seymour/Legrand could void your authority to operate this equipment.



Miro™ is much more than lighting

control! For information on Miro™

wiring devices, decorative wall

plates, home networks and

home automation solutions, visit

our web site at

www.passandseymour.com/miro

Lifetime Warranty

The device you have purchased is warranted under normal use against defects in workmanship and materials for as long as you own the device. If the device fails due to manufacturing defect during normal use, return the device for replacement to the store where purchased or send to: Pass & Seymour/Legrand, Inc., 50 Boyd Avenue, Solvay, NY 13209. All requests for replacement must include a dated sales receipt (legible copies acceptable). ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO A PERIOD OF TWO YEARS FROM THE DATE OF PURCHASE. YOUR SOLE AND EXCLUSIVE REMEDY AGAINST PASS & SEYMOUR/LEGRAND UNDER ANY WARRANTY SHALL BE THE EQUIVALENT REPLACEMENT OF THE DEVICE. IN NO EVENT SHALL ANY WARRANTY APPLY TO ANY DEFECT ARISING OUT OF ANY ALTERATION OF THE DEVICE, IMPROPER INSTALLATION, MISUSE, ABNORMAL USE OR NEGLIGENCE. IN NO EVENT SHALL PASS & SEYMOUR/LEGRAND BE LIABLE FOR LOST PROFITS, INDIRECT, SPECIAL, EXEMPLARY, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations of incidental or consequential damages. Some of the above limitations or exclusions may not apply to every purchaser.