radio**mirō**™

How to install and use the radioMiro™ room remote control

English
Read and retain these instructions

Français

Español

Application

radio**mirō**™

For more information on designing,

installing and using radioMiro™

systems, and for expert technical

help, visit our web site at

www.passandseymour.com/miro

Use the **radioMiro**™ room remote control in a room with any number of **radioMiro**™ dimming or non-dim devices, normally including one or more wall-mounting **radioMiro**™ room preset controllers.

The **radioMiro**™ room remote control gives you fingertip control of individual circuits, presets and overall room light level, in a convenient unit that looks and feels good on the coffee table or by the bed!

Note: for whole-house control, use a **radioMiro**™ *whole-house preset controller or handheld remote.*

Batteries

Status LED

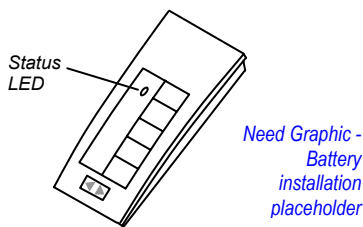*Need Graphic - Battery installation placeholder*

Figure 1

1. Remove the battery cover in the base of the unit, and install the three AAA cells provided in accordance with the diagram in the battery compartment.
2. Replace the battery cover and press any button – the status LED will be green if the batteries are good
3. When the batteries start to lose their charge, the status LED will blink red, indicating that new batteries are required.
4. Note that to conserve battery life, the remote 'goes to sleep' when it has not been used for one minute, and the status LED goes out. Pressing any button while the remote is asleep causes the remote to 'wake up', ready for use.
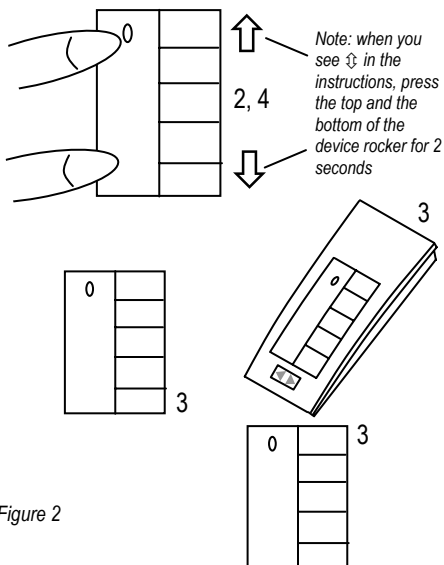
Configuration

Note: when you see ⇕ in the instructions, press the top and the bottom of the device rocker for 2 seconds

Figure 2

To prevent interference between neighboring systems, **radioMiro**™ devices must acquire a unique house ID before use. It's simple!
1. With all devices installed and energized, check that every **radioMiro**™ 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 home ID. For a new **radioMiro**™ 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 **radioMiro**™ 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 **radioMiro**™ *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.*
Handheld devices will not respond to a binding signal when they are not in use.
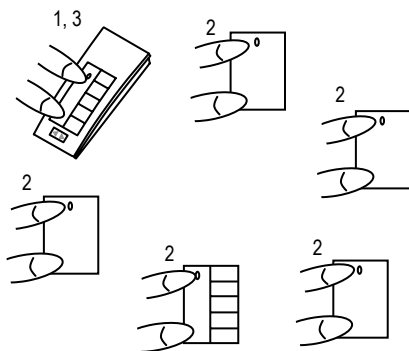
Room Setup

Figure 3, Room Binding

When all the **radioMiro**™ devices in the room are successfully bound to the **House** ID, it's time to bind them together as a **Room**. The procedure is the same, but it must start from a **radioMiro**™ room preset controller.

1. Go to the **radioMiro**™ room remote, and press ⇕ For 2 seconds. Its LED starts flashing yellow, and all the others start flashing green.
2. Go to each other **radioMiro**™ device in the room and press ⇕ for 2 seconds. The LED of each device starts flashing yellow as you add it to the Room. Be sure to bind every radioMiro™ device in the room. You only need to bind one member of a Group into the room.
3. Return to the room remote and press ⇕ for 2 seconds to terminate Room binding. All Room devices revert to green status LEDs.
4. You can repeat the procedure any time you need to change Room configuration. Use ⇕ (2 sec) to toggle devices in and out of the Room. Flashing yellow LED = in, flashing green LED = out.)

Important – when you've bound the remote to a Room, it belongs to that Room only. You cannot share a remote between two Rooms.

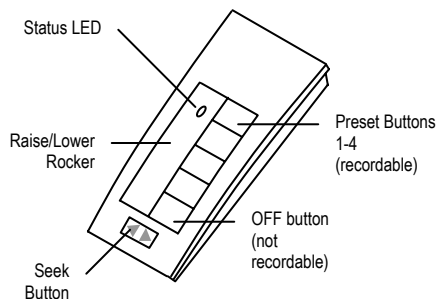# Go!   Use
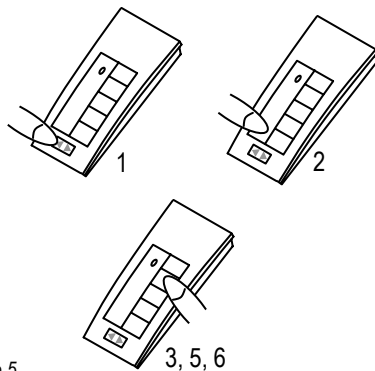

Figure 4

Figure 5

First, make yourself comfortable! You may as well get used to controlling your environment with your feet up!
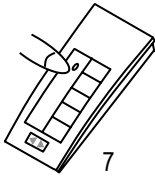
Controlling Individual Devices

You can select and control any **radioMiro**™ device already bound in to the room (see previous section).

1. Press the seek button – each time you press it, the **radioMiro**™ remote selects the next **radioMiro**™ device bound in to the room. If it's a lighting circuit, the light will momentarily blink, telling you which circuit you are controlling. If it's a non-dim device or a fan control, the device status LED will flash. Either way, you know which device you've selected.
2. Having selected a device to control, use the raise/lower rocker, as follows:

   - Touch ⇧ momentarily to fade the circuit to its last-used level (or full bright if the circuit is already on)
   - Press and hold ⇧ to increase the present level
   - Touch ⇩ momentarily to fade the circuit to OFF
   - Press and hold ⇩ to decrease the present level

3. When you select a **radioMiro**™ fan control from the room remote, the five preset buttons act as fan speed controllers – from fastest at the top to stop at the bottom.

Recording and Recalling Scenes

4. Use the **radioMiro**™ remote to record and play back scenes. Note that the five scenes available from the remote are the same five scenes that you access from the room preset controller.
5. To record a scene, adjust the lighting in the room as described above, then press and hold one of the top four (recordable) preset buttons for two seconds. The status LED will blink, confirming that the scene has been recorded.
6. To recall a scene, simply press any of the recordable preset buttons, and the scene will smoothly fade from the prior lighting state. Pressing the bottom OFF button causes the Room to fade to black.

7

Overriding the lighting level

7. Want the lights a little brighter – or dimmer? Just press and hold the raise/lower rocker to get it just right. All the dimmers in the Room will increase or decrease their levels accordingly.
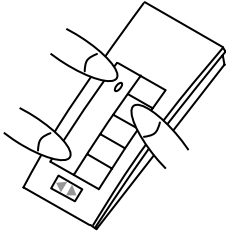
Advanced Users

More Scenes

Figure 6

You can increase the number of presets in a room up to a total of 16. You will need one **radioMiro**™ room preset controller and/or remote for each four presets.

If you want more than four presets, you will have to choose which set of four presets you wish to control from the room remote.

Set up as described above, then set any controller to be used for presets above 4 as follows:

Simultaneously press ⇕ and one of the following preset buttons, to set the presets to be controlled by each controller:

- A (top) = presets 1-4 (factory setting)
- B = scenes 5-8
- C = scenes 9-12
- D = scenes 13-16

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 radioMiro™ 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 radioMiro™ 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 radioMiro™ device to factory default settings by pressing and holding for 10 seconds. The LED reverts to yellow, indicating that factory settings have been restored.

Problem: The Room Remote does not seem to pick up all the devices in the Room

When a room remote is 'asleep' it will not respond to changes in Room binding setup. Maybe a change to Room binding took place (you added a device?) and the remote doesn't know about it. Simply press ⟳ for two seconds TWO TIMES, and the remote will re-tabulate its list of Room members.

FCC Notice

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.

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

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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