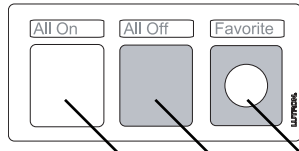


## Operating the Wireless Controller



Buttons—Press to remotely activate Dimmers in the AuroRa® System.

## Troubleshooting

Symptom	Possible Cause
The Wireless Controller is not communicating with the System.	Wireless Controller has not been activated in the System. <ul style="list-style-type: none"> <li>Activate Wireless Controller in the System, following the instructions on page 3.</li> </ul>
Cannot activate Wireless Controller: Add LED on Central Antenna turns orange after approximately 3 seconds (Central Antenna does not beep).	Maximum number of Wireless Controllers (10) has been added to System. <ul style="list-style-type: none"> <li>Call the Lutron Technical Support Center at +1.800.523.9466 for assistance.</li> </ul>
Cannot activate Wireless Controller: Central Antenna beeps three (3) times.	Wireless Controllers has already been added to System.

## FCC Information

**Note:** 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 or television reception. 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: Changes or modifications not expressly approved by Lutron Electronics Co. could void the user's authority to operate this equipment. Operation is subject to the following: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

These products may be covered under one or more of the following U.S. patents: 5,838,226; 5,848,054; 5,905,442; 6,687,487; 6,803,728 and corresponding foreign patents. U.S. and foreign patents pending. Lutron, AuroRa and the sunburst logo are registered trademarks of Lutron Electronics Co., Inc. © 2006 Lutron Electronics Co., Inc.

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# AuroRa®

## Installation Instructions for Wireless Controller

Read all instructions completely before installation.

## Wireless Controller AR-WC-WH

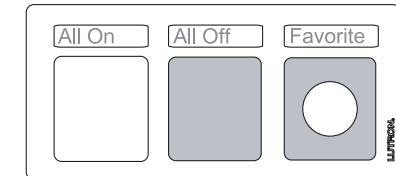
6 V<sup>==</sup> 35 mA

## Overview

The AR-WC-WH Wireless Controller is for use with *AuroRa* systems in conjunction with the Central Antenna (AR-CA-WH), and allows the wireless activation of *AuroRa* Dimmers.

Up to ten (10) Wireless Controllers may be used with each *AuroRa* System.

## AR-WC-WH



## Important Notes

**Batteries:** (2) 3 Volt Lithium coin cell (#CR2032). Batteries are included and pre-installed.

**Note:** Factory installed battery lifetime is approximately 10 years.

**Environment:** Meets the temperature standards set by the Society of Automotive Engineers (SAE): -40 °C (-40 °F) to 113 °C (235 °F).

**Finish:** Do not paint the Wireless Controller.

**Cleaning:** To clean, wipe with a clean damp cloth. **DO NOT** use any chemical cleaning solutions.

**Transmitter to Receiver Range:** Typically 100 feet (30 m). The performance of the Wireless Controller is highly dependent upon a variety of complex factors such as:

- Distance
- Construction of walls
- Electrical equipment nearby

**System Control:** Before the Wireless Controller may be used to control lights in the *AuroRa* system, it must be activated.



## FCC Information

**Note:** 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. Operation is subject to the following: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

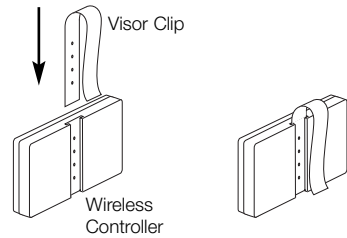
## Installing the Wireless Controller

The Wireless Controller may be mounted in the following ways:

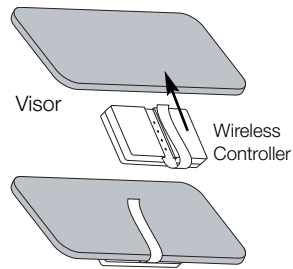
- On a vehicle's visor using the supplied visor clip
- Placed on a table
- Mounted on a wall

### Visor Mount

- 1 Attach visor clip to Wireless Controller.** Slide visor clip into channel on the back of the Wireless Controller.

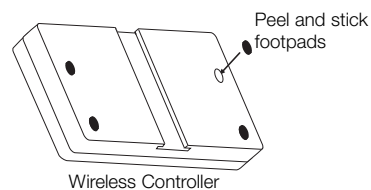


- 2 Mount Wireless Controller onto vehicle's visor.** Visor clip may need to be manually opened depending on visor thickness.



### Tabletop

- 1 Attach footpads to Wireless Controller.** Peel the footpads from the paper backing and place in the four circular indentations on the back of the Wireless Controller.

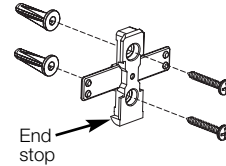


### Wall Mount

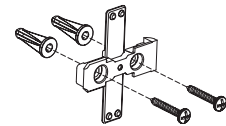
- 1 Attach wall bracket to wall.** Use the supplied screws and wall anchors\*. Wall bracket may be placed vertically or horizontally. When mounting horizontally, make sure that the end stop is at the bottom.

\*Note: Drill pilot holes for the wall anchors using a 3/16" drill bit.

#### Horizontal Mounting

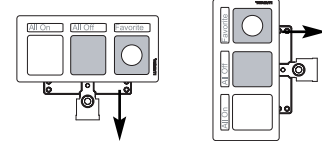


#### Vertical Mounting



- 2 Slide Wireless Controller onto wall bracket.** The clip on the wall bracket slides into the channel on the back of the Wireless Controller.

#### Horizontal Mounting Vertical Mounting

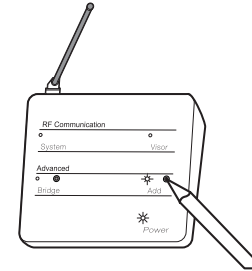


## Activating the Wireless Controller

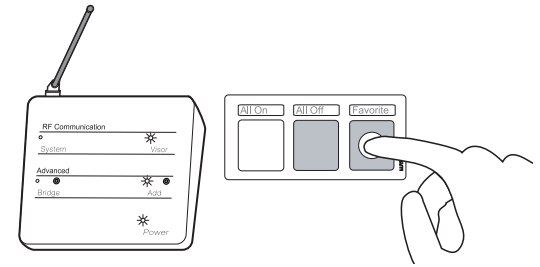
Before the Wireless Controller may be used to control lights in the AuroRa® System, it must be activated. Follow the steps below to activate the Wireless Controller.

- 1 Enter Add Mode.** Press and hold the Add button on the Central Antenna until the Add LED begins to flash (approximately 3 seconds). The Central Antenna will beep.

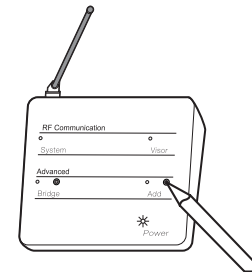
Dimmers that are in the System will flash their lights. The Master Control will flash the LEDs corresponding to Dimmers present in the System.



- 2 Activate Wireless Controller.** Press and hold any button on the Wireless Controller until the Add and Visor LEDs on the Central Antenna start flashing together and the Central Antenna beeps once (approximately two seconds), indicating the Wireless Controller has been activated in the system. The Add LED and the Visor LED will remain flashing until the Wireless Controller button is released.



- 3 Exit Add Mode.** Press and hold the Add button until the Add LED stops flashing and remains off (approximately 3 seconds). The Dimmers will stop flashing their lights and the Central Antenna will beep.



- 4 The Wireless Controller has now been activated.**