

Troubleshooting

Symptom	Possible Cause
The Central Antenna appears to be not working.	<p>DC Adapter not plugged in.</p> <ul style="list-style-type: none"> Check to be sure DC Adapter is fully plugged into the Central Antenna and the 120 V~ receptacle. <p>DC Adapter faulty.</p> <ul style="list-style-type: none"> Replace DC Adapter with Lutron model T120-9DC-3-WH. <p>Central Antenna not activated.</p> <ul style="list-style-type: none"> Follow the steps under “Activating the Central Antenna” on page 3. <p>Central Antenna not in range.</p> <ul style="list-style-type: none"> Verify Central Antenna is within 60 ft. (18 m) of the Security Interface or another Central Antenna.

LIMITED WARRANTY

Subject to the exclusions described below, for a period of one (1) year after the date of shipment by Lutron, Lutron warrants each new product (“Product”) to be free from manufacturing defects. Lutron will, at its option, repair the defective part or provide comparable replacement parts so long as Lutron is promptly notified of the defect within the warranty period. Replacement parts provided by Lutron may be new, used, repaired, reconditioned, and/or made by a different manufacturer.

EXCLUSIONS TO LIMITED WARRANTY

This Warranty does not cover, and Lutron and its suppliers are not responsible for:

- Damage, malfunction or inoperability diagnosed by Lutron or a Lutron approved third party as caused by normal wear and tear, abuse, misuse, incorrect installation, neglect, accident, or interference from radio frequency or infrared sources or obstacles, such as, but not limited to (a) use of incorrect line voltages, fuses or circuit breakers; (b) failure to install, maintain and operate the Product pursuant to the operating instructions provided by Lutron and the applicable provisions of the National Electrical Code and of the Safety Standards of Underwriter’s Laboratories; (c) use of incompatible devices or accessories; (d) failure to maintain equipment under specified ambient temperature; (e) unauthorized repairs or adjustments; (f) vandalism; and (g) an act of God, such as fire, lightning, flooding, tornado, earthquake, hurricane or other problems beyond Lutron’s control.
- On-site labor costs to diagnose issues with, and remove, repair, replace, adjust, reinstall and/or reprogram the Product, at Lutron’s option, all of which will be paid by Customer at the then current service price.
- Where applicable, components and equipment external to the Product, such as, lamps; non-Lutron ballasts, sockets, and fixtures; fixture wiring between ballasts and lamps; building wiring between dimmers or dimmer panels and lamps and between controls and controls, dimmers or dimmer panels; and other manufacturers’ equipment not provided by Lutron, such as time clocks; audio-visual equipment; motion detectors; photosensors; driveway sensors; pressure pads; shades; and spas.
- The cost of repairing or replacing other property that is damaged when the Product does not work properly, even if the damage was caused by the Product.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR FROM THE DATE OF SHIPMENT.

NO LUTRON AGENT, EMPLOYEE OR REPRESENTATIVE HAS ANY AUTHORITY TO BIND LUTRON TO ANY AFFIRMATION, REPRESENTATION OR WARRANTY CONCERNING THE PRODUCT. UNLESS AN AFFIRMATION, REPRESENTATION OR WARRANTY MADE BY AN AGENT, EMPLOYEE OR REPRESENTATIVE IS SPECIFICALLY INCLUDED HEREIN, OR IN STANDARD PRINTED MATERIALS PROVIDED BY LUTRON, IT DOES NOT FORM A PART OF THE BASIS OF ANY BARGAIN BETWEEN LUTRON AND CUSTOMER AND WILL NOT IN ANY WAY BE ENFORCEABLE BY CUSTOMER.

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NOTWITHSTANDING ANY DAMAGES THAT CUSTOMER MIGHT INCUR FOR ANY REASON WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ALL DIRECT DAMAGES AND ALL DAMAGES LISTED ABOVE), THE ENTIRE LIABILITY OF LUTRON AND OF ALL OTHER PARTIES UNDER THIS WARRANTY ON ANY CLAIM FOR DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE MANUFACTURE, SALE, INSTALLATION, DELIVERY, USE, REPAIR, OR REPLACEMENT OF THE PRODUCT, AND CUSTOMER’S SOLE REMEDY FOR THE FOREGOING, WILL BE LIMITED TO THE AMOUNT PAID BY CUSTOMER FOR THE PRODUCT. THE FOREGOING LIMITATIONS, EXCLUSIONS AND DISCLAIMERS WILL APPLY TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW, EVEN IF ANY REMEDY FAILS ITS ESSENTIAL PURPOSE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

WARRANTY CLAIMS, TECHNICAL ASSISTANCE AND WARRANTY INFORMATION

Contact the Lutron Technical Support Center at the numbers provided below or your local Lutron sales representative with questions concerning the installation or operation of the Product or this Warranty, or to make a warranty claim. Please provide the exact model number when calling.

USA and Canada (24 hrs/7days)

+1.800.523.9466

Other countries (8 a.m. - 8 p.m. ET)

+1.610.282.3800

Fax +1.610.282.3090

<http://www.lutron.com>

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.

These products may be covered under one or more of the following U.S. patents: 5,838,226; 5,846,054; 5,905,442; 6,687,487; 6,803,728 and corresponding foreign patents. U.S. and foreign patents pending.

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AuroRa®

Installation Instructions for Central Antenna

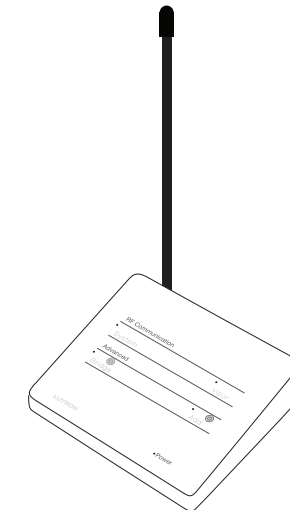
Read all instructions completely before installation.

Important Notes

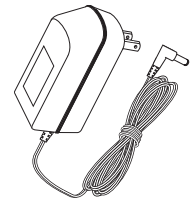
- Install in accordance with all national and local electrical codes.
- Operate system in temperatures between 0 °C (32 °F) and 40 °C (104 °F).
- To clean, wipe with a clean damp cloth. **Do not** use any chemical cleaning solutions.
- Do not paint the Central Antenna.
- All *AuroRa* controls must be located within 30 feet (9 m) of an *AuroRa* Security Interface or Central Antenna. The Central Antenna must be located within 60 feet (18 m) of the Security Interface or another Central Antenna.
- A maximum of one additional Central Antenna may be added to an *AuroRa* system.
 - Input: 120 V~ 60 Hz 6.5 W
 - Output: 9 V= 300 mA NEC® Class 2; IEC PELV
- The range and performance of the *AuroRa* system is highly dependant on a variety of complex factors such as:
 - Distance between system components
 - Geometry of the home
 - Construction of walls separating system components
 - Electrical equipment located near system components

If you are unsure how to lay out your system, or have any questions, call the **Lutron Technical Support Center** at 1.800.523.9466.

AuroRA® Central Antenna AR-CA Plug-in Adapter T120-9DC-3-WH



Central Antenna AR-CA
9 V= 300 mA



Plug-in Adapter T120-9DC-3-WH
Input: 120 V~ 60 Hz 6.5 W
Output: 9 V= 300 mA
NEC® Class 2;
IEC PELV

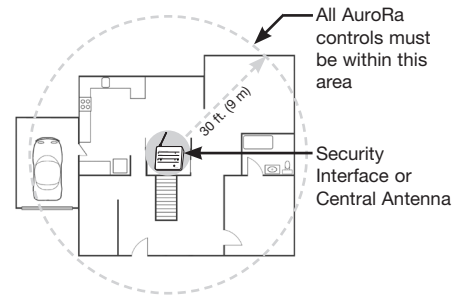
LUTRON®

FCC Information

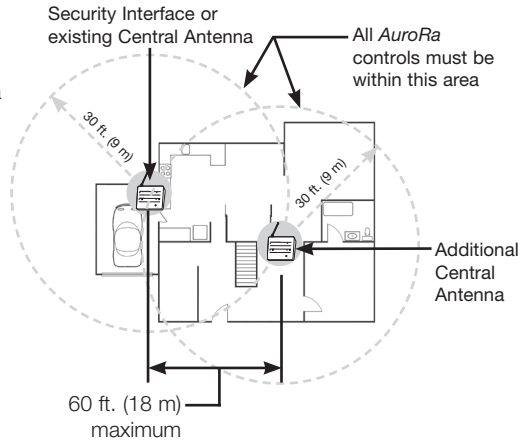
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. Operation is subject to the following: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

System Layout

The Security Interface or Central Antenna included with the AuroRa® system provides signal coverage for AuroRa devices such as Dimmers and Master Controls. These devices must be within 30 feet (9 m) of the Security Interface or Central Antenna. When centrally located, the Security Interface will provide RF signal coverage over approximately 2500 square feet (232 m²).



In the case when the Security Interface or existing Central Antenna cannot be centrally located, or the AuroRa controls are located more than 30 feet (9 m) from the Security Interface or existing Central Antenna, an additional Central Antenna can be added to increase effective RF signal coverage. The Central Antenna must be located within 60 feet (18 m) of the Security Interface or existing Central Antenna.



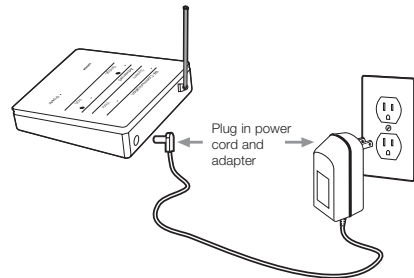
Installation

- 1 **Find a suitable location for the Central Antenna.** Place the Central Antenna in a convenient and accessible location within 60 feet (18 m) of the Security Interface or existing Central Antenna.
Note: Do not place the Central Antenna in a metal container. The metal container will block radio signals and prevent the Central Antenna from working properly.

Suggested Locations

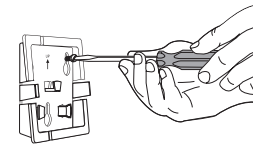
- Under sofa
- Under a table
- In a closet
- In a cabinet above microwave

- 2 **Apply power to the Central Antenna.**

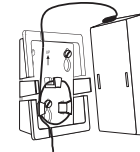


Optional Wall Mount

- 1 **Attach wall bracket to wall.**
Use the supplied screws and wall anchors.



- 2 **Wrap excess adapter cord around the cord holder. Align Central Antenna and snap onto wall bracket.**



Activating the Central Antenna

Before the Central Antenna can provide additional RF coverage in the AuroRa® System, it must be activated. Follow the steps below to activate the Central Antenna.

- 1 Press and hold the Bridge button on the Security Interface (or existing Central Antenna). The Bridge LED will begin to flash slowly.
- 2 Press and hold the Bridge button on the new Central Antenna. The Bridge LED will begin to flash slowly.

The LEDs on the Security Interface (or existing Central Antenna) and the new Central Antenna will begin to flash quickly as the bridging process starts. The lights controlled by AuroRa Dimmers will also start flashing.

When the process is finished, the Bridge LEDs on the Security Interface (or existing Central Antenna) and the new Central Antenna will stop flashing and stay on. The lights controlled by AuroRa Dimmers will stop flashing.

- 3 The new Central Antenna has now been successfully activated.

