



## cradlepoint AER1600 Advanced Edge Router User Guide

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### cradlepoint AER1600 Advanced Edge Router



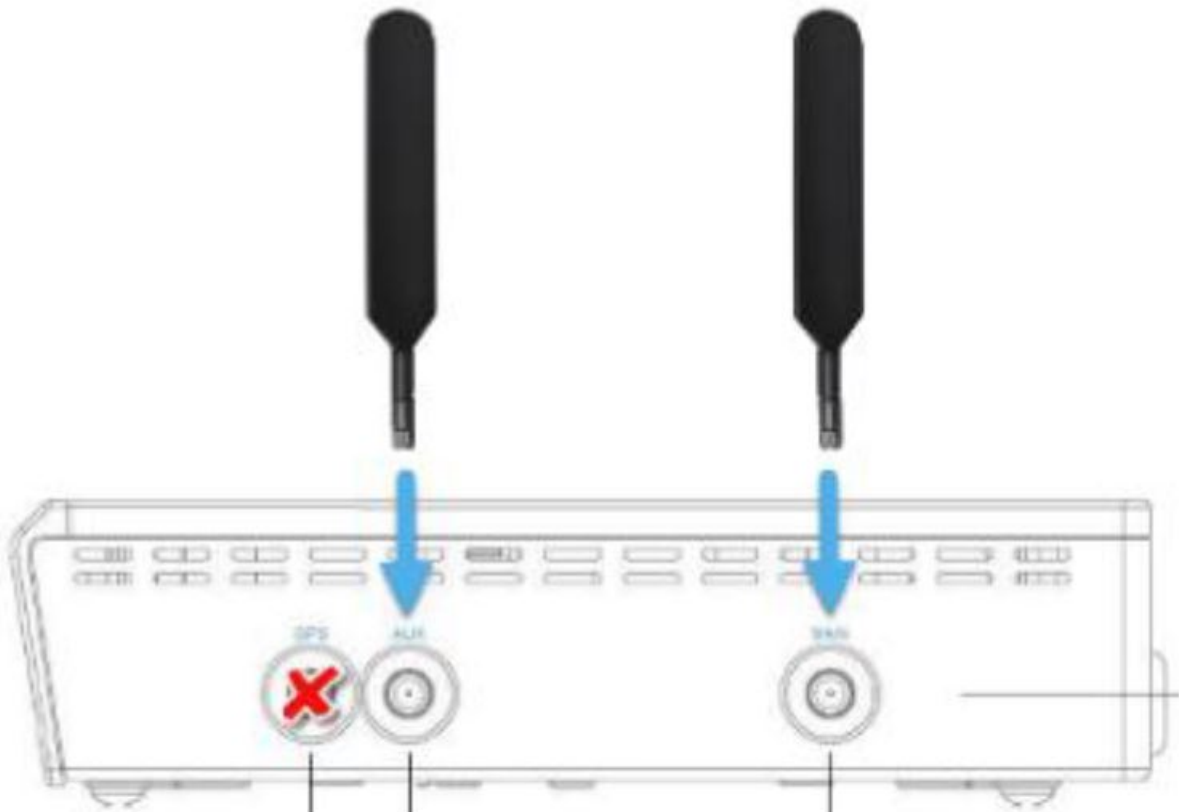
### Shipment Content:

- 1 x Protective Case
- 1 x 4G LTE Router
- 2 x Antennas
- 1 x Power Adapter

## Quick Setup

1. Carefully screw in the 2 antennas into the side of the router and position them upwards. Only on the MAIN & AUX ports.

DO NOT install any antennas on the GPS port.



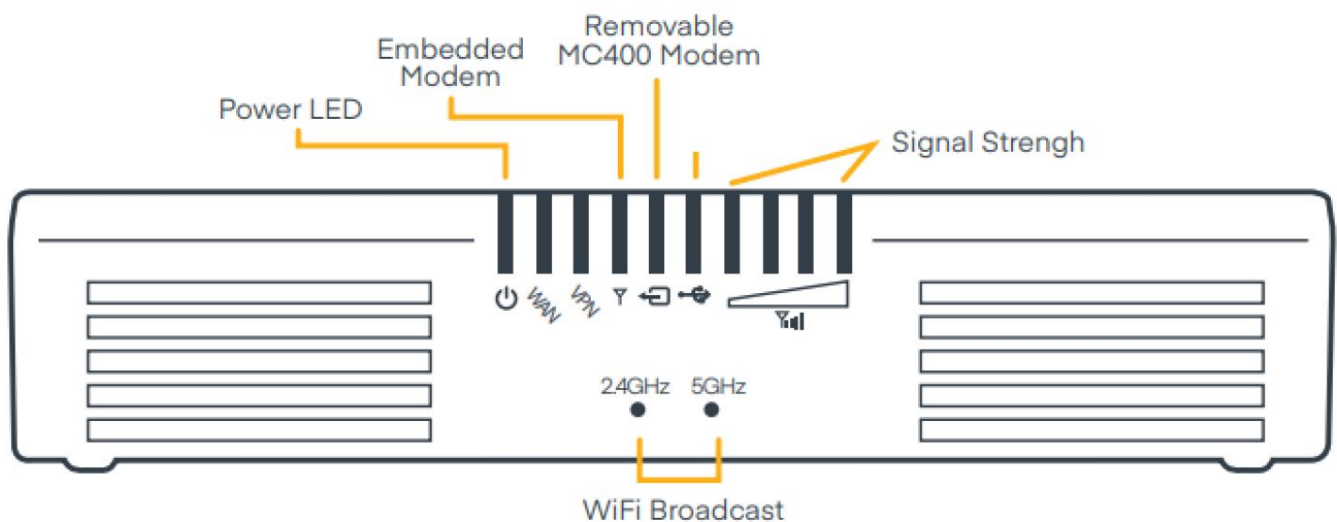
2. Plug in a DHCP hard line from the venue into the router's WAN port. Skip this step if using Mobile Internet from the provided SIM Card.
3. Plug in the power adapter and flip the power switch on the back to turn on the router.

Allow 3-5 minutes for the router to light up and establish a connection.

- Power LED green , the device is ready.
- 5GHz LED blue, shows that your router is broadcasting WiFi.
- 2.4GHz LED green, only if your rental requires it.
- WAN LED green, physical hardline connection established with venue. (Off if using Mobile Internet)
- Embedded or Removable MODEM LED green, connection established with Mobile Internet provider. (LED Orange if using WAN)



4. Connect your wired devices (e.g. Ethernet enabled Printer) Connect an ethernet cable to one of the LAN ports in the back of the router. Plug in the other end of the cable into a printer or PC.
5. Connect your wireless devices (e.g. Tablet / PC) Open the camera app on your device and scan the QR-Code on the bottom of the router. Alternatively use the default SSID (wireless network name) on the top of the router along with the password in your Important Documents Folder to connect wirelessly.

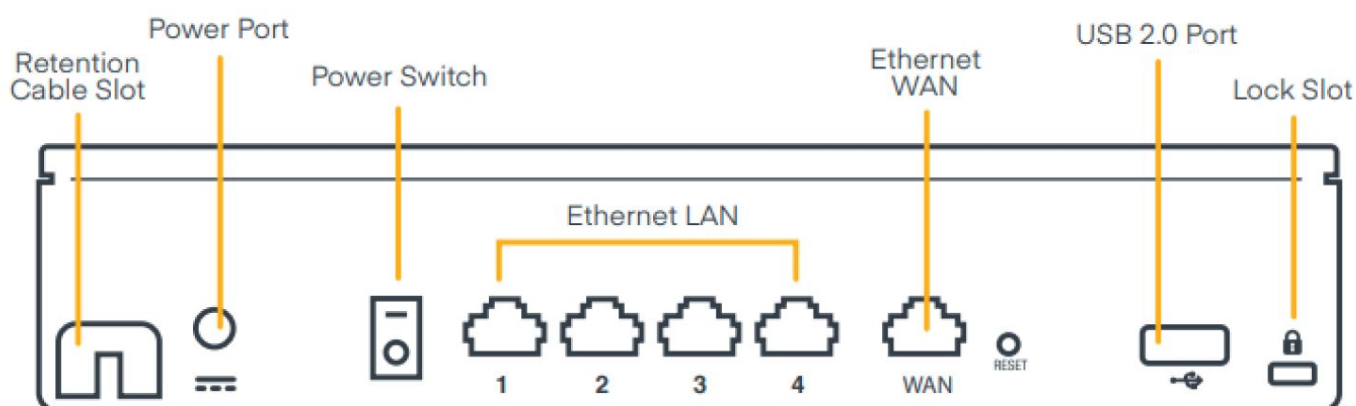


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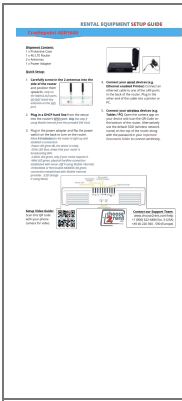
## Troubleshooting

What if...

... the router does not power On?	<p>Verify your power source, try another wall plug.</p> <p>Please check if the power plugs are plugged in tightly. Toggle the w itch Off and On again. Wait 3 mins after it turns On.</p>
... the WAN light is Orange? (When using a physical hardline.)	<p>The device is not getting an Internet connection, make sure the har dline is plugged into the router's <b>WAN</b> port. Ask your venue:</p> <p>1) if the venue's hardline has a splash screen, your venue then req uires the routers MAC address, it can be found on the bottom of the router. 2) Verify with the venue that the hardline's</p> <p>protocol (IP) is set to <b>DHCP</b> and NOT static.</p>
... either the embedded or removable mo dem lights is Red? (When using Mobile In ternet)	<p>No connection to the Mobile Internet Provider. This modem require s connection to outside cellphone towers, first make sure the anten nas are properly installed then try changing the angles of the anten nas. Lastly, try moving the modem closer to</p> <p>the outside as possible within the venue.</p>
... wrong/incorrect password.	<p>Please verify Caps Lock is off on the device you are connecting fro m. Use the password provided in the <i>Important Documents</i> Folder.</p>
... the 2.4G light is OFF?	<p>Your unit is pre-set to work only on the 5.0GHz wireless connection .</p>



## Documents / Resources



[cradlepoint AER1600 Advanced Edge Router](#) [pdf] User Guide  
AER1600, Advanced Edge Router