

LTE Bridge Quick Setup Guide

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Set up your LTE Bridge in a secure location near Avi-on devices & Internet

The *Avi-on LTE Bridge* connects local *Avi-on Bluetooth*® control devices to *Avi-on's* optional cloud services like remote startup & ongoing support, device backup, energy data, openADR, & API

- 1) Connect power, LTE antenna, & USB Bluetooth® dongle**
 - a) Plug **power cable** into green **V+ V-** phoenix connector
 - b) Plug **antenna cable** into **ANT** port (same side as power cable)
 - c) Plug the **USB cable** attached to the USB dongle into the **USB** port on front of device where lights are
- 2) Place LTE Bridge in good physical location**
 - a) Secure (like an IT closet)
 - b) 3-bar cellular coverage (check your personal phone)
 - c) Within 10 to 40 feet of the *Avi-on Bluetooth* network¹
- 3) Power up the LTE Bridge** and make sure the green phoenix connector (power) is firmly seated. *Once powered and connected to cellular, the Avi-on LTE Bridge may take a few minutes to automatically update its firmware*
- 4) If the LTE Bridge was used previously on a different project**, login to *Mobile Commissioning* or *Pro App* using your personal *Avi-on* account. Then access the previous project's online *Avi-on Location*; use App to 'Remove' Bridge
- 5) See instructions on next page to 'add' the LTE Bridge to your project's account**



¹ Actual distances may vary. Extension cables available for Bluetooth dongle or LTE antenna at online retailers

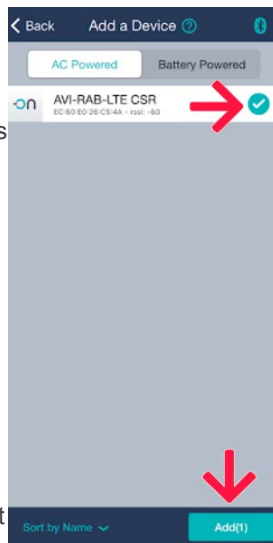
'Add' the Avi-on LTE Bridge (AVI-RAB-LTE) to the Project's Account

6) **REMINDER:** if this Bridge was used previously on a different project, login to the *Mobile Commissioning or Pro App* using your personal Avi-on account and access the previous project's *Location*, then 'remove' or 'unclaim' it from the *Location*²

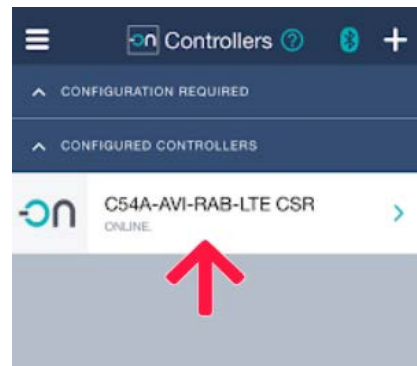
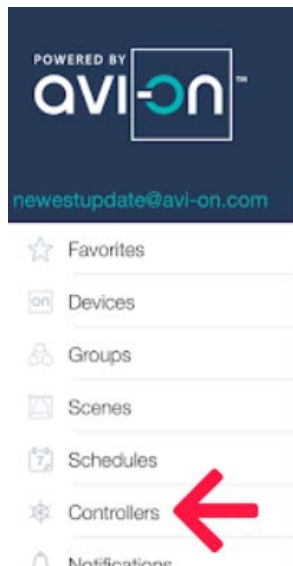
7) Login to the *Mobile Commissioning (or Avi-on Pro) App* using your personal Avi-on account and access the project's online Avi-on *Location*. If you do not have access, you will need to request access from the project's manager

8) When using the *Mobile Commissioning App*, under Devices, press Add Device (+), select the Avi-on LTE Bridge, and press the ADD button. See *screenshot at right* → → →

9) When using *Avi-on Pro for Mac*, just scan for the Pro USB Dongle and 'Add' it to the Pro App ('claim' it) like any other Avi-on device. No other configuration is required



10) In the App under 'Controllers,' select the item with 'AVI-RAB-LTE'



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² **IMPORTANT:** If you can't 'see' the Bridge on the App to 'add' it, the Bridge is probably 'claimed' to another project's account. Please login to the previous account and REMOVE it. Do not hard reset the LTE Bridge. If you are stuck, please contact Avi-on's helpdesk at [Avi-on.com/Contact](https://www.avi-on.com/Contact)