

Connecting your hub to eduroam

Quick reference guide for network setup



This guide walks you through connecting your hub to your institution's eduroam Wi-Fi network. It takes around ten minutes. You will be on a call with a member of the Lucid Scientific team while you do it, so you are never on your own.

What you'll need before we start

- A laptop or phone, so you can join the setup call with Lucid Scientific
- A monitor with an HDMI cable
- A USB mouse and a USB keyboard
- Your own eduroam username and password (your username is usually your institutional email address)

PART 1 OF 3

Hardware setup

01 Power on the hub.

Plug the hub into mains power and switch it on.

02 Check the power-on lights.

You should see 1 red light and 2 green lights. This is normal and expected.



Front of the hub after power-on: the three status lights sit beside the power button, showing 1 red and 2 green.

03 Attach the antennas.

Screw both antennas onto the hub securely before going any further.

04 Insert the Resipher USB key.

Plug the USB key supplied with your system into the hub.

05 Watch the lights.

After a few seconds all of the lights will briefly turn yellow. This means the setup program is running. Use the table below to read what happens next.

	Light pattern	Meaning	What to do
	1 red + 2 green	Powered on correctly	Proceed
	All yellow (briefly)	USB key is running	Wait
	All green	Setup ran correctly and the hub is connected	Success
	All red	Failed to connect	Stop and report the issue to info@lucidsci.com

06 Connect your peripherals.

Once the lights are all green, remove the USB key and plug in the monitor, mouse, and keyboard.

PART 2 OF 3

Eduroam network configuration

07 Open the network window.

The screen will be black. Press Ctrl + Alt + F2. Some text will flash across the screen straight away; this is normal. Wait approximately one minute and a grey configuration window will appear.

08 Select eduroam.

In the network window, double-click eduroam.

09 Check the security settings.

Go to the Security tab. The CA certificate field may already be filled in for you. If it is empty, tick the “No CA certificate is required” checkbox.

10 Enter your credentials.

Type in your own eduroam username and password. Your username is usually your institutional email address.

Note: For security, these credentials should always be entered by you. Lucid Scientific staff will never ask you to share them.

11 Save and wait.

Press Save. The hub may show a green light straight away, or it may not. Either way, wait at least 30 seconds before moving on.

PART 3 OF 3

Restart and verify

12 Restart the hub.

Check that the Resipher USB key has been removed. Power off the hub, wait 20 seconds, then power it back on.

13 Confirm the connection.

After the restart, check that all 3 lights are green. Then log in to Lucid Lab and confirm that your hub shows as online. You are ready to go.



Three green lights after the restart: your hub is connected to eduroam.

Need a hand?

A member of the Lucid Scientific team will be on the call with you throughout setup. If anything on this sheet does not match what you see, or the hub does not show as online after restarting, let us know and we will talk you through it. You can also reach us at info@lucidsci.com.