Part 1: Equipment Set-Up

The PL8RDR - (license plate reader computer)





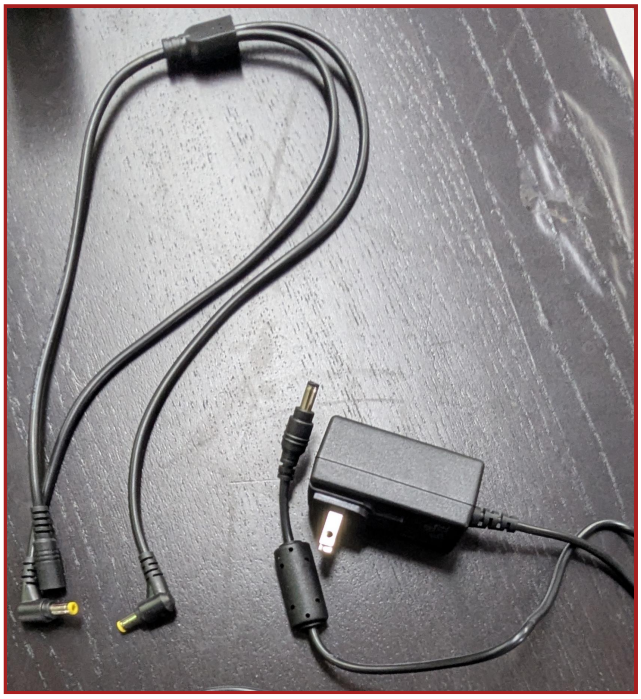
Powering the PL8RDR

There are two options for powering the PL8RDR.

- **Option #1:** Using the vehicle power adapter.



- **Option #2:** Using a wall plug.



The set-up instructions are the same between options 1 and 2. The only point of difference is whether you will draw electrical power from an automobile socket, or from a socket in the wall.

> In this guide and pictured below, we are using *Option #2: Using a wall plug.* If you are setting this up in a vehicle, follow the exact same set-up

> steps but use the vehicle plug power adapter instead. The rest of the connections remain the same.

This is what you should have when you’re done:

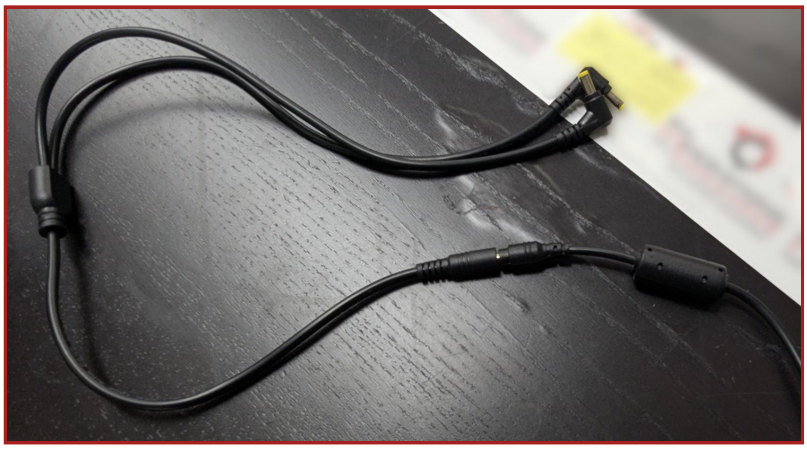


Step-by-Step

The Wall Power Cord

- Connect the splitter to the rest of the power cord, as shown below:





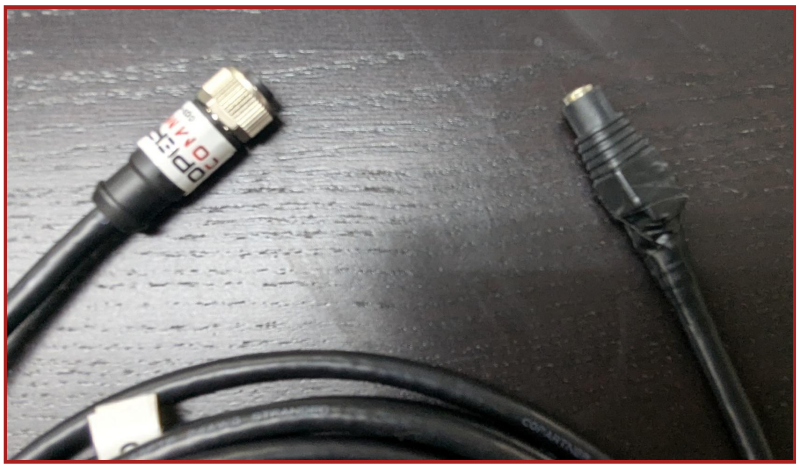
- Plug in the other side to the wall socket or the vehicle power adapter, depending on your setup.

Next, get these 3 items ready:

1. LPR power/data cord
2. camera
3. PL8RDR computer



> Notice the two different ends on the LPR power/data cord. Pictured below:



- Connect one of the power cords to the LPR data/power cord, as shown below:



- Align pins and attach the cord to the camera, as shown below:



- Plug in the other power source into the PL8RDR. Your setup should look like the picture below:



> You will know that you have succeeded once you see the camera emit a strong light.

Now you'll need to attach the antennas to the PL8RDR. This establishes a connection to the OPSCOM servers.

> All antennas need to be attached as shown or the device will not function as intended.

Here are the 3 antennas that you will need, as pictured below:

- 2 x LAN Antennas
- 1 x OPSCOM Wireless Connection Antennas



- Attach the cable antennas to the port on the back left of the PL8RDR, as shown below:



- Lightly screw in the antennas on the side of the PL8RDR, as shown below.



- Make sure that the hinge is facing in the correct direction, as shown below, and gently fold the antennas into the upright position.



- Make sure to place the corded antennas in an elevated location with a good data signal to ensure proper connectivity. This is what you should have when you’re done:



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