



The Blaze 5.8 power from your aircraft's 5V supply via the included 12 or 18ohms resistor. It is important to use a resistor to limit current in the LED, otherwise the LED will be damaged.

First install the antenna on your aircraft and route the small wire near your 5V supply. You may cut the wire to length for a neat wiring. Cut one end of the resistor lead leaving 5-6mm, solder that end to the antenna's wire. Cut the other resistor lead at 10mm. Cover the resistor with the included heat shrink leaving 5mm of the free lead exposed. Solder the small connector to your 5V supply and insert the resistor lead into it.

You can also install the connector near the antenna base and route the wire from your 5V supply. We left the parts loose so you can best adapt it your installation.

FAQ:

What about the neg. wire?

- The negative wire is the antenna's coax cable that connect to your Vtx, the later being wired to your aircraft negative supply line, closing the loop.

Won't the current in the coax cable mess with the you know... magic?

- No, because you know... science!

Will that produce noise in my video?

- No, when using a resistor, the current flow stays smooth and it won't affect analog video.

Does the LED reduce the range of the antenna?

- Don't worry, we took care of that not to happen, the Blaze 5.8 is a full range antenna.

Can I use two Blaze 5.8 on the DJI FPV?

- Yes, absolutely. I read somewhere that aircraft have red light on their left side and green light on their right side...

If I damage the LED by wiring fault, will the antenna still work?

- Yes, the antenna will still do its antenna things.

Can I use the Blaze 5.8 on the Rx side?

- Yes, and if you have 5V available on your goggles to power the light, you will definitely stand out ☐

Can I use a LED driver?

- No, LED driver most often act on the negative supply line to regulate current. They are also electrically noisy.