

First Drone Build Wire Scheme by Leonardo AVONI

Current wiring scheme corresponds to the [QAV250 project](#). The scheme only includes drone-mounted electrical components.

Non-Holybro pinout come from manufacturer product links
Holybro components (FC, SiK...) pinouts come from the Holybro documentation

Not always all pinouts of the various components are connected. Moreover, not all Pixhawk ports are shown. For current setup, there's not enough ports on the Pixhawk 6C Mini to plug both the ESC and the OSD telemetry. No big deal, since not all planned components are installed at the moment (the safety switches, UI LED, buzzer and camera system are missing (labeled "Not Implemented Yet")

For my case, I took the time to double-check the connections to make sure i don't connect a GND to a 5V line. I highly recommend you do the same for your case.

