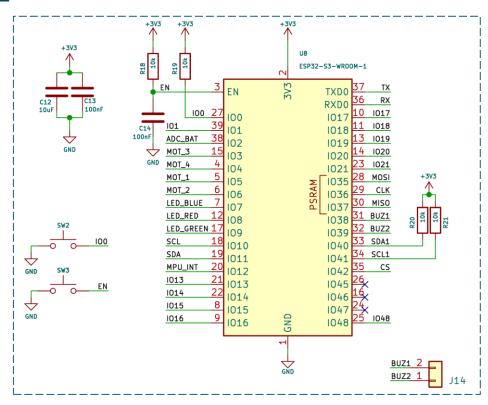
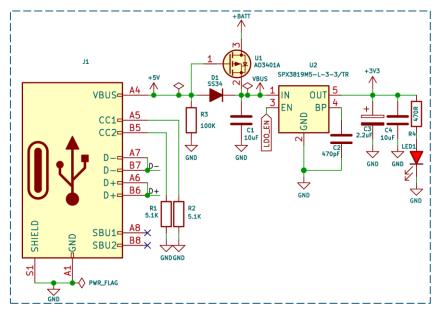
Team 2-06 Indoor Surveillance Drone Schematics

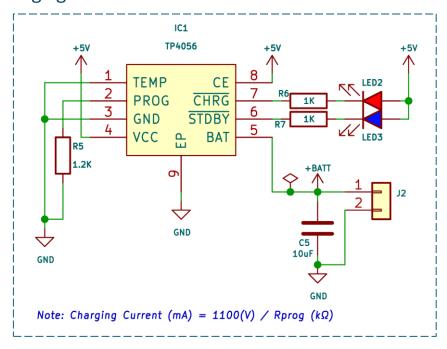
ESP-32



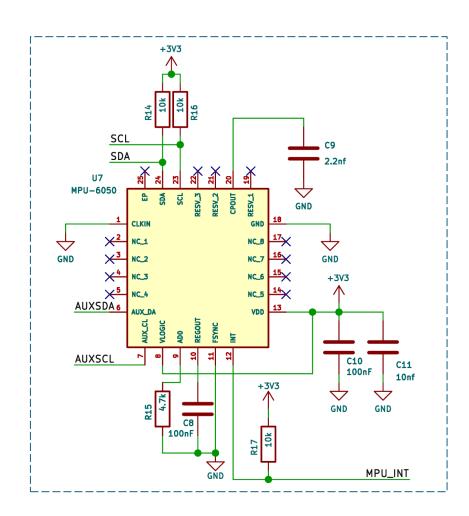
3.3V Regulator



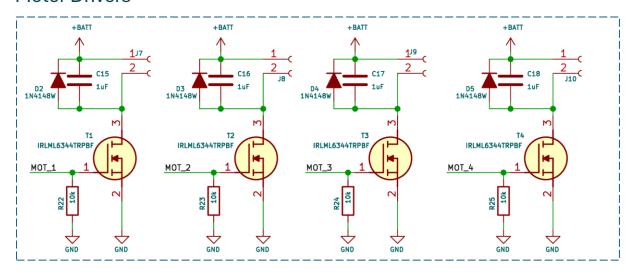
Battery Charging



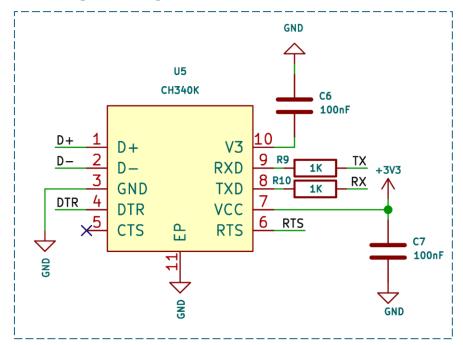
IMU



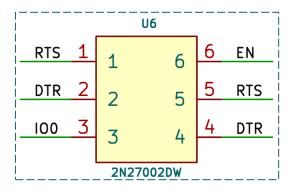
Motor Drivers



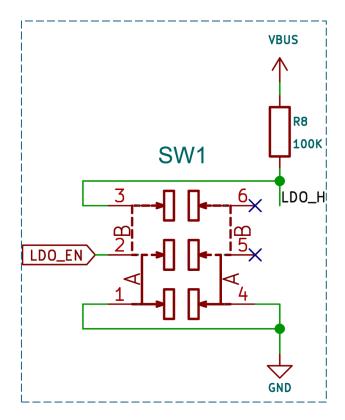
USB - UART / Programming Circuit



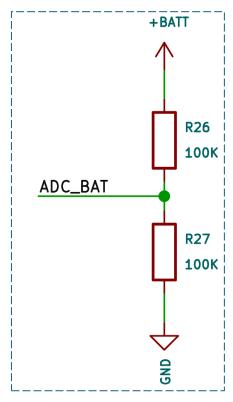
Auto Reset Circuit



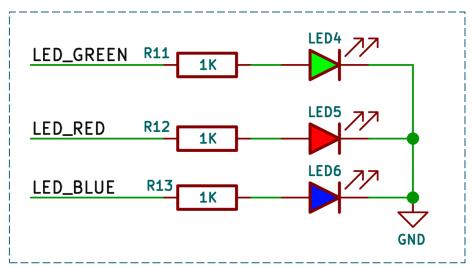
On/Off Circuit



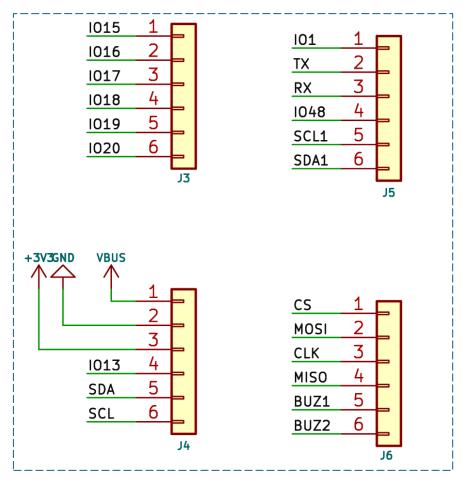
Battery Voltage Measurement



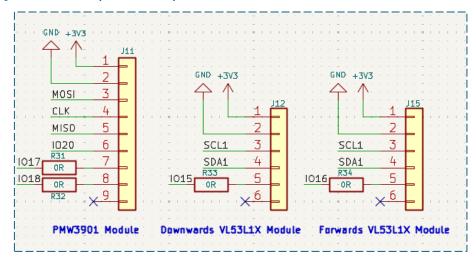
Debug LEDs



Expansion Connectors



Auxiliary Modules (Sensors)



Camera and microSD Modules

