ESP32-S3 [ESP32-S3 | Espressif Systems | RF Transceiver ICs | JLCPCB](https://jlcpcb.com/partdetail/EspressifSystems-ESP32S3/C2913192)

IMU: [**BMI088 | Bosch Sensortec | Attitude Sensor/Gyroscope | JLCPCB**](https://jlcpcb.com/partdetail/BoschSensortec-BMI088/C194919)

[BNO055 | Bosch Sensortec | Attitude Sensor/Gyroscope | JLCPCB](https://jlcpcb.com/partdetail/BoschSensortec-BNO055/C93216)

[BMI270 | Bosch Sensortec | Attitude Sensor/Gyroscope | JLCPCB](https://jlcpcb.com/partdetail/BoschSensortec-BMI270/C2836813)

Dc-Dc converter: [XL1509-5.0E1 | XLSEMI | DC-DC Converters | JLCPCB](https://jlcpcb.com/partdetail/Xlsemi-XL1509_50E1/C61063)

[TPS62110RSAR | Texas Instruments | DC-DC Converters | JLCPCB](https://jlcpcb.com/partdetail/TexasInstruments-TPS62110RSAR/C123121)

[BMP388 | Bosch Sensortec | Pressure Sensors | JLCPCB](https://jlcpcb.com/partdetail/BoschSensortec-BMP388/C779278)

[MS560702BA03-50 | TE Connectivity | Pressure Sensors | JLCPCB](https://jlcpcb.com/partdetail/TeConnectivity-MS560702BA0350/C97627)

[ATGM332D-5N31 | ZHONGKEWEI | Satellite Positioning Modules | JLCPCB](https://jlcpcb.com/partdetail/Zhongkewei-ATGM332D5N31/C128659)

Micro usb plug

SD card slot

Runcam nano2