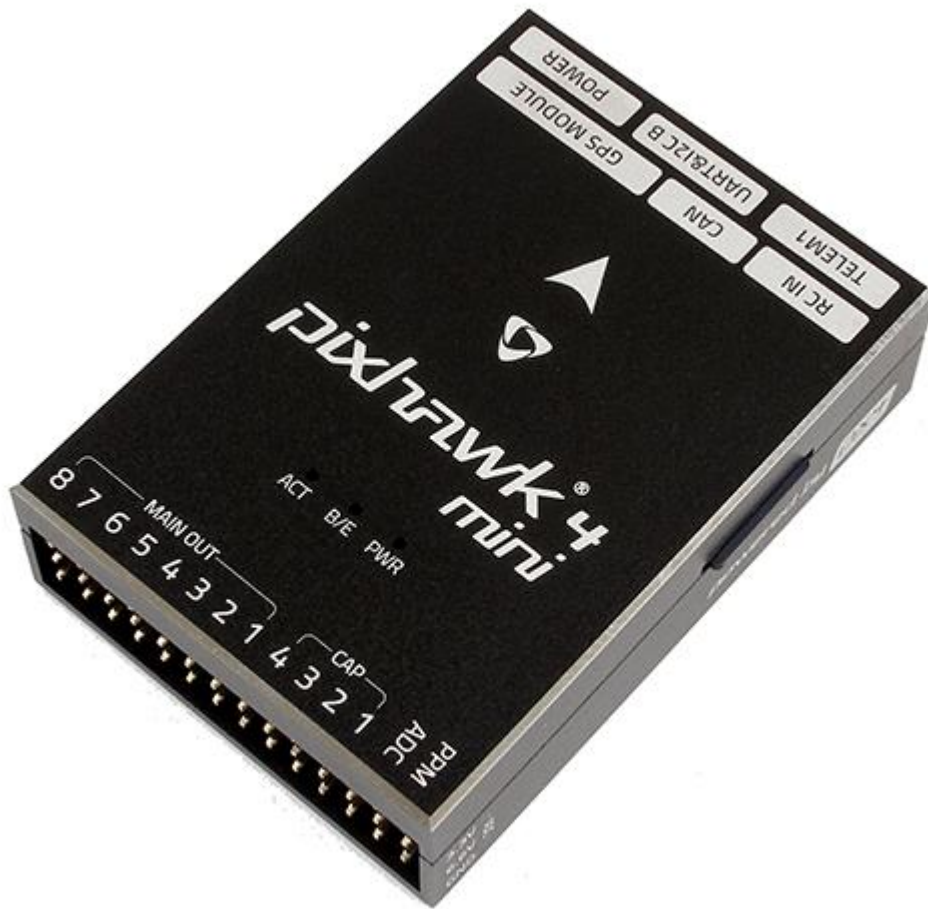
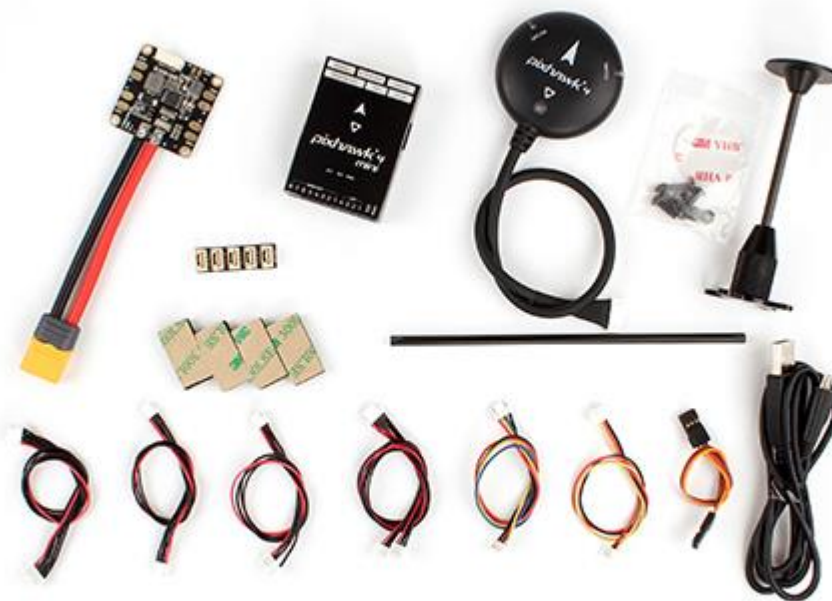


Holybro Pixhawk 4 Mini Autopilot Flight Controller Kit (Aluminium case)







Holybro Pixhawk 4 Mini Autopilot Flight Controller Kit (Aluminium case)

Quick Summary

Main FMU Processor: STM32F765

- 32 Bit Arm® Cortex®-M7, 216MHz, 2MB memory, 512KB RAM

On-board sensors:

- Accel/Gyro: ICM-20689
- Accel/Gyro: BMI055
- Magnetometer: IST8310
- Barometer: MS5611

GPS: ublox Neo-M8N GPS/GLONASS receiver; integrated magnetometer IST8310

Interfaces:

- 8 PWM outputs
- 4 dedicated PWM/Capture inputs on FMU
- Dedicated R/C input for CPPM
- Dedicated R/C input for Spektrum / DSM and S.Bus with analog / PWM RSSI input
- 3 general purpose serial ports
- 2 I2C ports
- 3 SPI buses
- 1 CANBuses for CAN ESC
- Analog inputs for voltage / current of battery
- 2 additional analog input

Power System:

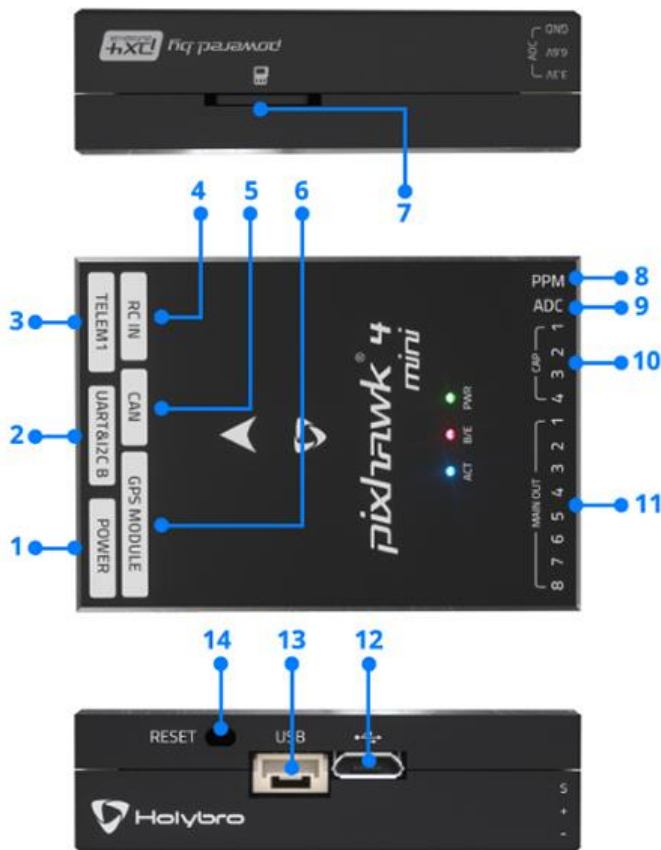
- Power Brick Input: 4.75~5.5V
- USB Power Input: 4.75~5.25V
- Servo Rail Input: 0~24V
- Max current sensing: 120A

Weight and Dimensions:

- Dimensions: 38x55x15.5mm

Other Characteristics:

- Operating temperature: -40 ~ 85°C



1. Power Module
2. UART and I2C (for additional GPS)
3. Telemetry
4. Radio Control Receiver Input (DSM/SBUS)
5. CAN (controller area network) Bus
6. GPS Module
7. SD Card
8. Radio Control Receiver Input (PPM)
9. ADC IN
10. PWM Input Capture
11. Main PWM Outputs
12. Micro-USB Port
13. USB
14. Reset Button



Includes/Requires:

Includes:

