



Product Name	GAOTek Aerial Photograph Camera Drone
Product SKU	GAOTeK-CD-157
Product URL	https://gaotek.com/product/gaotek-camera-drone-freestyle-quadcopter-racing-drone/

Contact us: sales@gaotek.com

Based in New York City & Toronto, GAO Tek Inc. is ranked as one of the top 10 global B2B technology suppliers. GAO ships overnight within the U.S. & Canada & provides top-notch support thanks to its 4 decades of experience.



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ESC Specifications

Input Voltage: 9~27V DCIN(3~6SLiPo)

Constant Current: 50A

Peak Current: 60A

BEC Output: 5V/2A

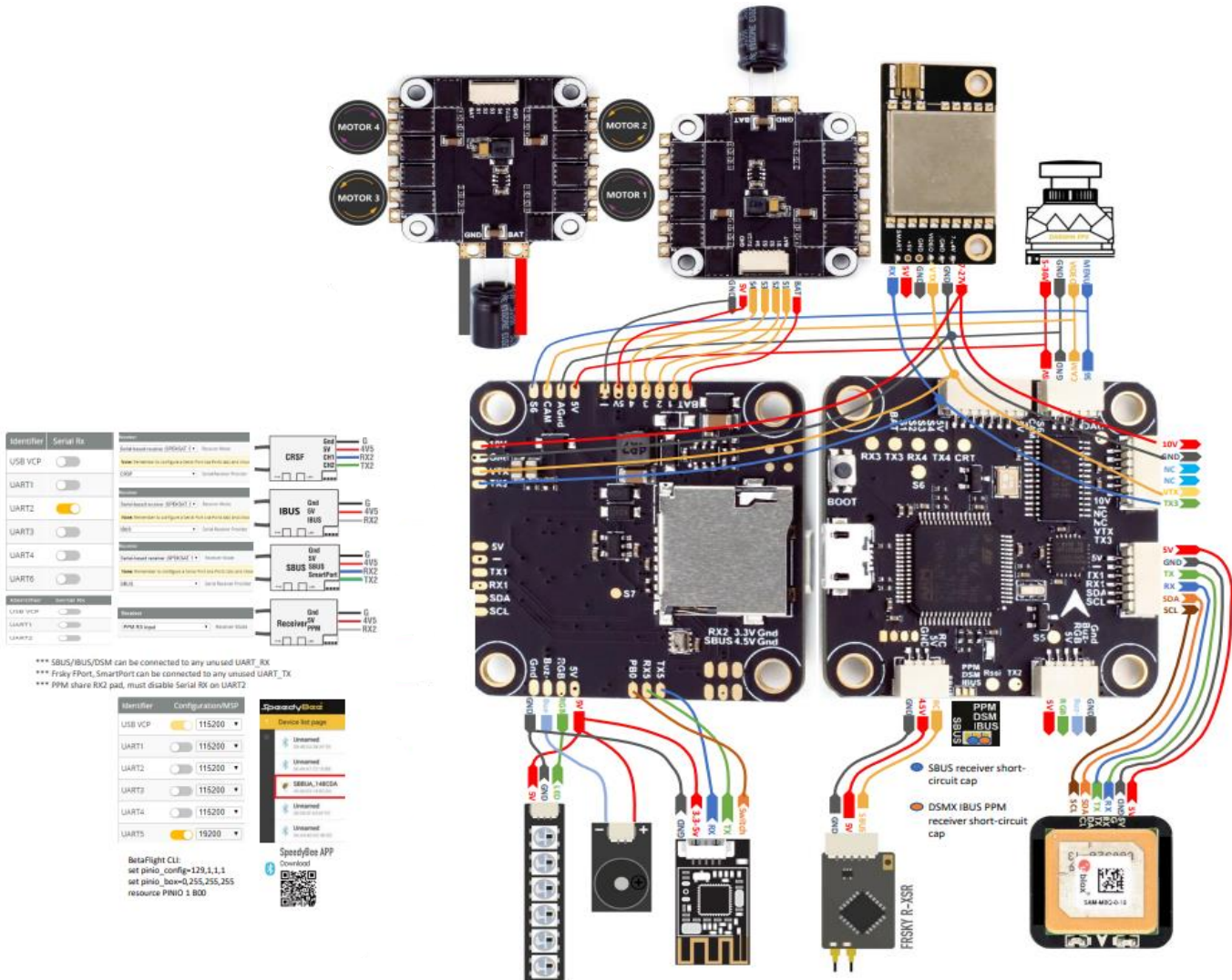
MCU: 48MHz EFM8BB21F16G

Protocol: DSHOT /Oneshot /MultiShot

BLHeli_S Firmware target : M - H -30

Telemetry: No

Current Sensor: No





FC Specifications

MCU: 168MHz STM32F405RGT6
IMU: MPU6000(SPI)
Baro: BMP280 (I2C)
Blackbox: SD -CARD(SPI)
OSD: AT7456E
5xUarts (1,2,3,4,5)
Built-in inverter for SBUS input (UART2 -RX)
2xSoftserial supported (S5, S6)
1x I2C
1x SH1.0_7pin for 4in1 ESC Signal
1x SH1.0_3pin for Receiver Unit
1x SH1.0_4pin for Analog Camera Unit
1x SH1.0_6pin for Analog VTX Unit
1x SH1.0_6pin for GPS&COMPASS Unit
1x SH1.0_4pin for BEEP&RGB Unit
9~27V DCIN(3~6SLiPo)
BEC:10V 2A cont. (Max 2.5A)
LDO3.3V: Max 200mA
Battery Voltage Sensor: 1:10(Scale110)
BetaFlight target: MATEKF405