

Red fox A3

FC Specification

MCU:	STM32F722RET6
IMU:	ICM42688-P
Target Firmware:	SUB250REDFOX722AI0
OSD Chip:	AT7456E
Barometer:	Built-in
UART:	6 sets (UART1, UART2, UART3 for Digital VTX SBUS receiver, UART4, UART5 for ESC telemetry, UART6)
External Buzzer:	Supported
External LED:	Supported
6-Pin DJI Air Unit Plug:	Supported
USB Port Type:	SH1.0 5PIN to Type-C
BEC Output:	5V@2.5A
Mounting:	25.5mmx25.5mm
Dimension:	33.5mm(L) x 33.5mm(W) x 6.45mm(H)
Weight:	8.7g

ESC Specification:

Continuons Current:	35A/45A
Burst Current:	45A(10s)/55A(10s)
Power Input:	2~6S (LiPo Battery)
ESC Protocol:	Dshot300,Dshot600
Current Sensor:	Supported
ESC Firmware:	BLHeli_32

