

# C-20S Single-Axis FPV Gimbal



## Characteristics

- Compatible with a variety of digital FPV systems such as DJI O3, Walksnail Avatar, Walksnail Moonlight, and 19mm wide analog cameras or other devices.
- The main body is made of aluminum magnesium alloy, which is extremely compressed in size and weight.
- With a single-axis mechanical stabilization structure and high-torque motors, the C-20S is able to provides an extreme stabilization effect against the vibration and high-speed air impact.
- Multiple stabilization modes are suitable for a variety of platforms such as RC cars, FPV fixed-wing planes and realistic RC planes.
- Supports Headtracker, UART (private protocol & MAVLink), S.BUS, CRSF and PWM control.
- Can be mounted whether downward or upward.
- 7.4~26.4 VDC wide voltage input.

## Specifications

General	
Product Name	C-20S
Dimensions	33.8 x 38 x 20.5mm
Weight	17g
Operating Voltage	7.4~26.4VDC
Power	1.0W (AVG) / 5.5W (Stall)
Mounting	Downward / Upward
Control Port	Headtracker / UART (private protocol & MAVLink) / S.BUS / CRSF / PWM
Gimbal	
Gimbal Type	Single-axis Mechanical Stabilization
Angular Accuracy	±0.005°
Controllable Range	Pitch: ±120°
Max Rotation Speed	±1500°/s
Camera Suitability	
Maximum Weight	20g
Maximum Width	19mm