

C-20D

Horizontal 2-Axis Gimbal



Alloy

Basic

Characteristics

- Compatible with a variety of digital FPV systems such as DJI O4 Pro, DJI O4, DJI O3, Walksnail Avatar, Walksnail Moonlight, and 19mm wide analog cameras or other devices.
- The main body is made of aluminum magnesium alloy (Alloy) / high performance polymer (Basic), which is extremely compressed in size and weight.
- With a 2-axis mechanical stabilization structure and high-torque motors, the C-20D 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-20D
Dimensions (with damper)	Alloy: 53.4 x 40.8 x 28.8mm
	Basic: 54.5 x 41.2 x 35mm
Weight (with damper)	Alloy: 30g
	Basic: 34g
Operating Voltage	7.4~26.4VDC
Power	1.2W (Static) / 9.5W (Stall)
Mounting	Downward / Upward
Control Port	Headtracker / UART (private protocol & MAVLink) / S.BUS / CRSF / PWM
Gimbal	
Gimbal Type	2-axis Mechanical Stabilization
Angular Accuracy	±0.05°
Controllable Range	Pitch: ±120°, Roll: ±60°
Max Rotation Speed	±1500°/s
Camera Suitability	
Maximum Weight	20g
Maximum Width	19mm