

C-200T 3-Axis Gimbal



Characteristics

- Adopts a 3-axis orthogonal mechanical stabilization structure and is able to carry a payload equipment at a maximum weight of 200g.
- Thanks to the high-torque motors with IMU temperature control and carrier AHRS fusion, the C-200T provides a stabilization accuracy at $\pm 0.01^\circ$.
- With the Headtracker, the C-40T provides an immersive high-quality first-person control experience.
- Supports Headtracker, UART (private protocol & MAVLink), S.BUS, CRSF and PWM control.
- Can be mounted onto multiple carriers, whether downward or upward.
- 12~26.4 VDC wide voltage input.

Specifications

| General | |
|--------------------------|--|
| Product Name | C-200T |
| Dimensions (with damper) | Length: 76.4~90.9mm |
| | Wigth: 66.5~81.5mm |
| | Height: 91.55mm |
| Weight (with damper) | 125g |
| Operating Voltage | 12~26.4VDC |
| Power | 1.7W (Static) / 23.5W (Stall) |
| Mounting | Downward / Upward |
| Control Port | Headtracker / UART (private protocol & MAVLink) / S.BUS / CRSF / PWM |
| Wire-through Aperture | φ4.6mm |
| Gimbal | |
| Gimbal Type | 3-axis Othogonal Mechanical Stabilization |
| Angular Accuracy | ±0.01° |
| Controllable Range | Pitch: -135°~+40°, Roll: ±50°, Yaw: ±155° |
| Max Controllable Speed | 150°/s |
| Payload | |
| Maximum Weight | 200g |