**CNC 金属无刷3轴云台**

**品名：GOPRO3 /GOPRO4 CNC 金属无刷3轴云台。**

**电机型号：2206/100T 无刷电机：2只，2805/100T无刷电机：1只**

**驱动板：STORM32BGC**

**固件版本：o323bgc-release-v090**

**硬件版本：V130**

**工作电压/电流：16.8V/350mA**

**摇杆控制角度：PITCH:-25度+25度 / ROLL;-25度+25度 / YAW:-90度+90度。**

**开关控制模式：锁定/跟随**

**规格尺寸：80\*80\*100mm（L\*W\*H）**

**重量：180g**

**适用范围：GOPRO系列兼容摄像机。**

**电源接头：JST和HX**

**如何安装：**

1. **删除减震球，打开顶部安装板**
2. **将安装板用螺丝锁在飞行器下部**
3. **安装减震球**
4. **安装摄像机，用带子绑紧相机**

**使用说明**

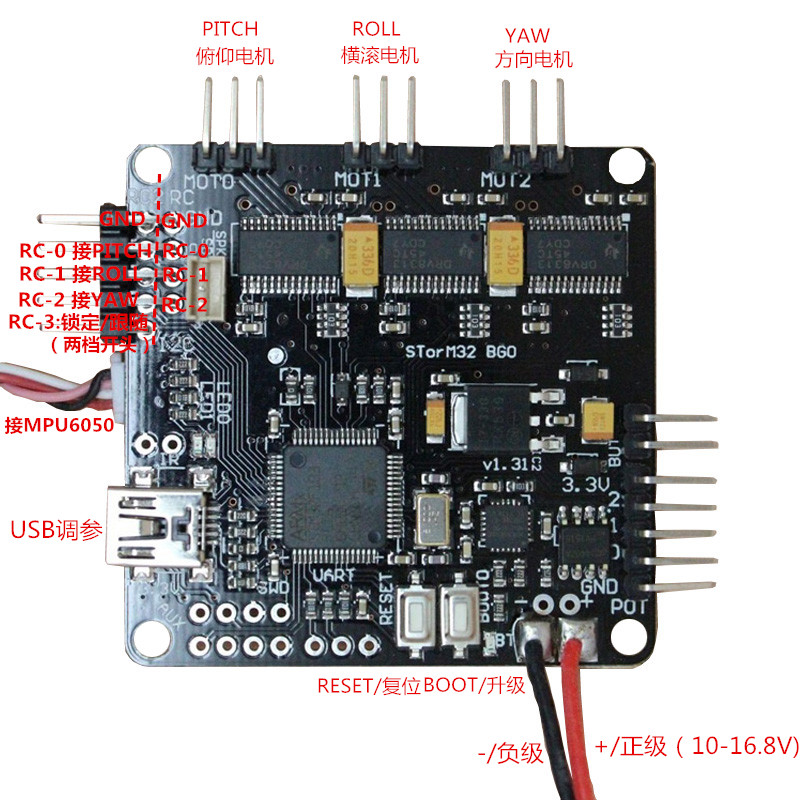
**装好摄像机（务必装摄像机，否则会不停抖动）后，通电后稳定云台大约20秒（不要晃动云台，保持云台挂起，离地），听到一声响后，就可以正常使用**

**可以控制俯仰通过接收机或者其他单独PWM通道**

**可以设置跟随模式或者锁定模式**

**可以设置角度模式或者速度模式**

**接线示意图**

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### Brushless yuntai 3 axis CNC metal

Item description:GOPRO3 / GOPRO4 brushless yuntai 3 axis CNC metal.

T brushless motor motor models:2206/100:2,only 2805/100 t brushless motor:1 only

The driver bodrd:STORM32BGC

Firmware version: o323bgc – release – v090

Hardware version:V130

Working voltage:3-4 s (11.1 to 16.8 V)

Working current:350 ma

Joystick control Angle:PITCH: 25+25 degrees/ROLL: 25+25 degrees/YAW: +90 degrees-90 degrees.

Switch control mode:lock/follow

Size: 80\*80\*100mm (L\*W\*H)

Weight: 180 g

Scope of application:GOPRO series is compatible with the camera.

**Electrical connections: JST and HX**

How to install:

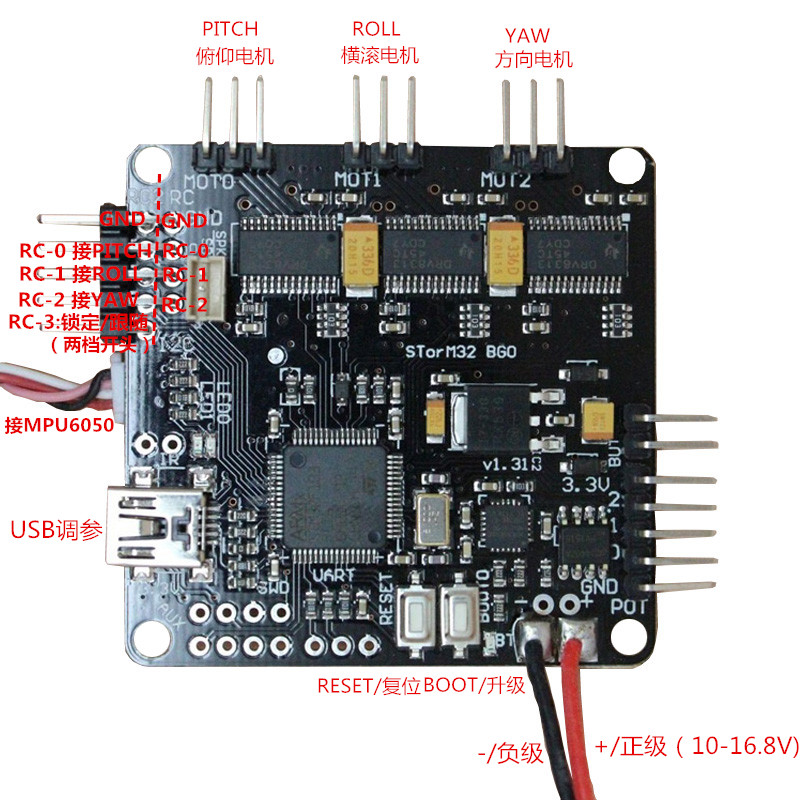
1. Remove vibration ball, open at the mounting plate
2. Lock mounting plate with screws at the bottom of the craft
3. Install the damping ball
4. Install the camera, with a girdle bond compact camera

**Directions for use**

Packed the camera (be sure to install cameras, otherwise will be shaking),after electrify stable yuntai about

20 seconds(don’t be shaking yuntai, keep yuntai hangs,) from the ground,after hearing a sound,can be

normal use

Can control the pitch by a receiver or other individual PWM channels

You can set the following mode or lock mode

Can set the Angle mode or speed

**Wiring diagram**