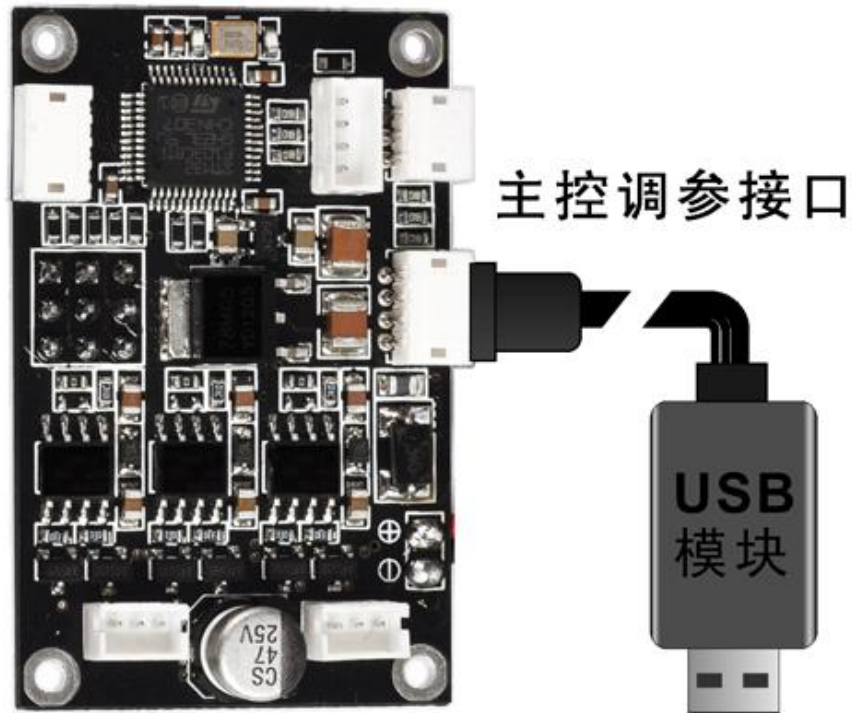# T-2D Brushless Gibmal Additional Remarks 2013-6-28

**Controller interface and connection introdution：**
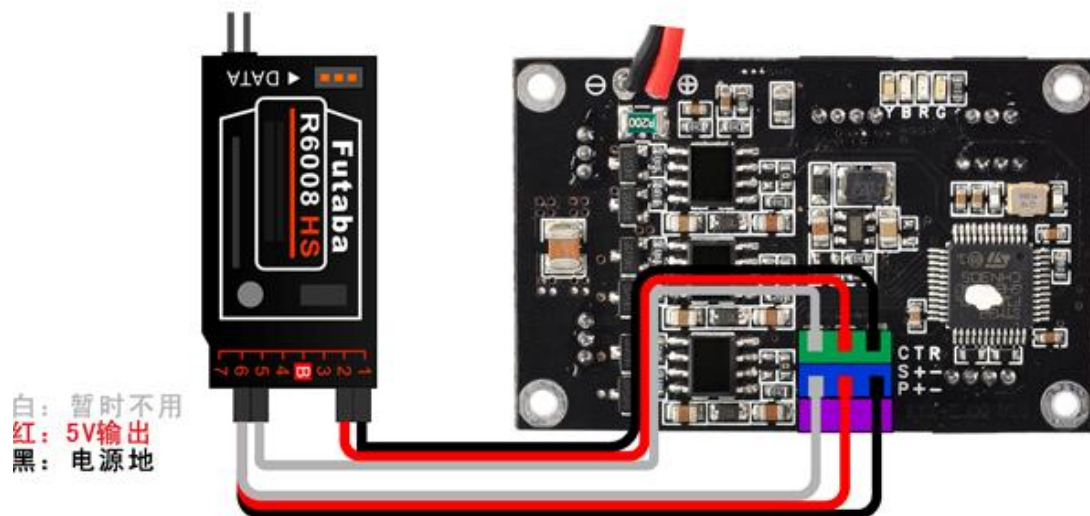
**1.Gimbal controller connector：Via USB module connected to the computer. When you use this USB Module at first time , please intall its dirver.**
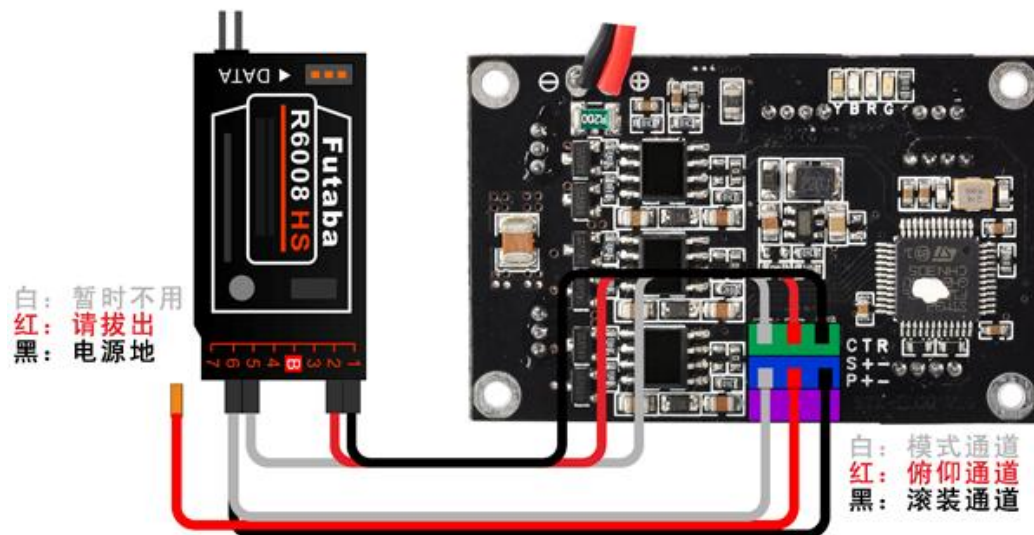


**2.Motor driver connector: Via USB module connected to the computer for setting motor parameters.**
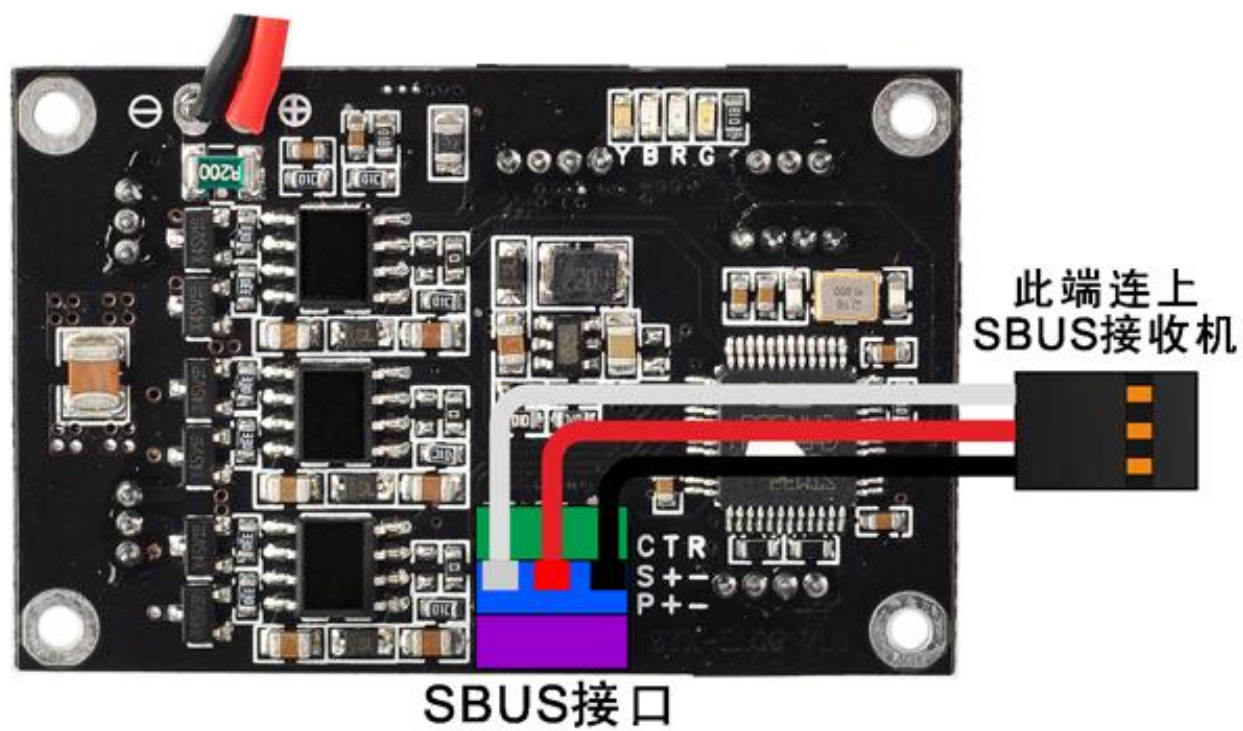
**3.Connected with independent conventional receiver: users can select Mode/Tilt/Roll input channel connect to conventional receiver, and make sure power ground connection rightly.**



白：暂时不用
红：5V输出
黑：电源地

**4.Connected with flight controller receiver: users can select Mode/Tilt/Roll input channel connect to conventional receiver, and make sure power ground connection rightly, but do not connect the 5V output wire.**



白：暂时不用
红：请拔出
黑：电源地

白：模式通道
红：俯仰通道
黑：滚装通道

**5.SBUS receiver:**

此端连上
SBUS接收机

CTR
S+-
P+-

SBUS接口

**6.DSM2/DSMJ/DSMX receiver type：**

**DSM2-1：Transmitter is DX7 etc. (binding by 6 or 7 channels receiver)**

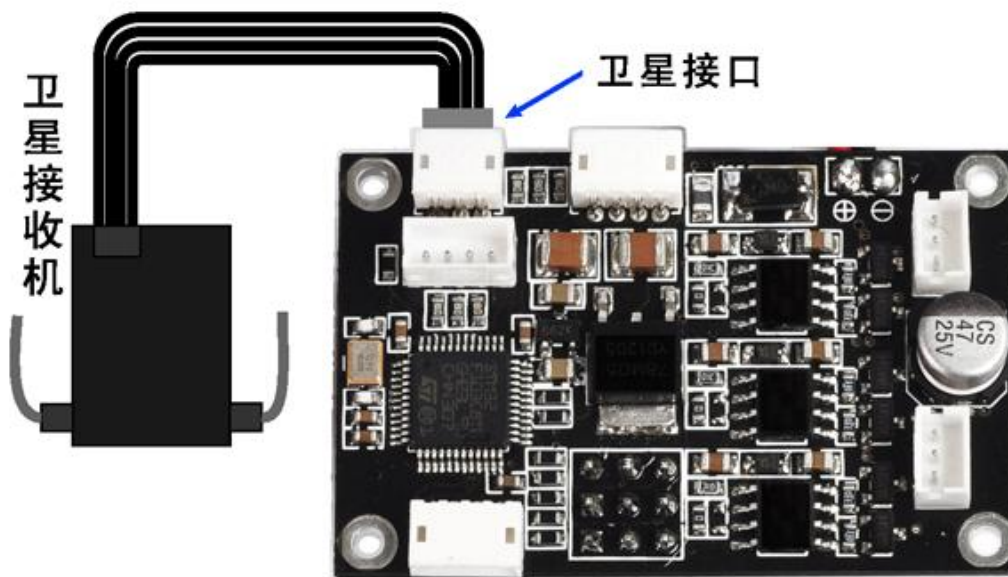**DSM2-2：Transmitter is DX8, DSX9 etc. (binding by 6 or 7 channels receiver)**

**DSM2-3：Transmitter is DX8, DSX9 etc. (binding by 9 channels receiver)**

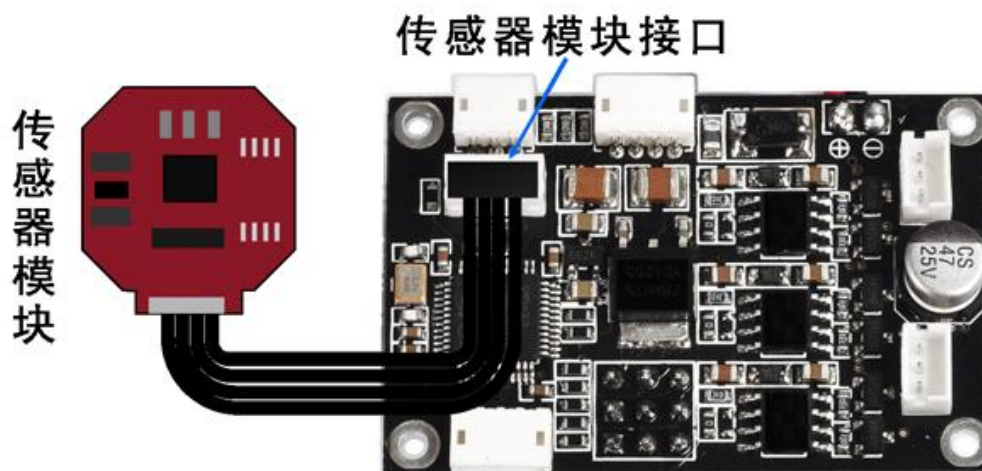**DSM2-4：Transmitter is DM8, DM9 module. (binding by 6 or 7 channels receiver)**

**DSMJ： Transmitter is DSMJ format. (Binding by matched receiver)**

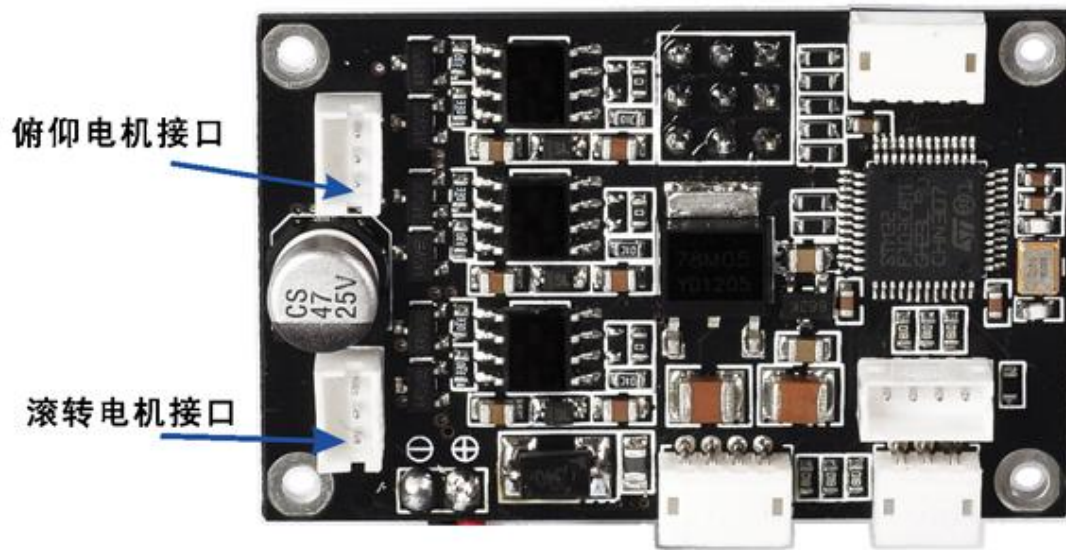**DSMX-1：Transmitter is DX 8 etc. (11ms mode, binding by matched receiver)**

**DSMX-2 ： Transmitter is DX 8 etc. (22ms mode, binding by matched receiv**



**7.Sensor connecto:**

**8. Connected with motors**

俯仰电机接口

滚转电机接口

**2.Intial tilting angle introdution:**

The initial tilting angle of T-2D default factory setting is 0 degree. If you want to change the initial tilting angle when the gimbal restart, you could modify the init tilt angle parameter in PC software, and click'write setting to flash'.