



正反向选择  
A: Sensitivity switch  
B: Output reverse switch

大小感度开关

感度大小调节  
SG: Small Gain  
BG: Big Gain

A: 行程设置 B: 行程恢复 C: 三轴选取

### LED 状态 LED show as following

- Z轴 红色常亮  
Z Axis--Red solid light
- X轴 绿色常亮  
X Axis--Green solid light
- Y轴 蓝色常亮  
Y Axis--Blue solid light

Only 1 Axis mode is available when working.

重量	Weight	25x26x10mm
尺寸	Size	12g
工作电压	Working voltage	5V-8.4V
工作电流	Current consumption	6V 20mA≤
工作温度	Working temperature	-10°C+50°C
输入信号	Support input signal	PWM (50-333Hz) /FUTABA S.BUS /SANWA SSR/SANWA SHR
舵机输出	Output servo signal	1520uS (333Hz) /760uS(FUTABA SR)/SANWA SSR
控制系统	Control System	PID控制系统
终点调整	End Point Adjustment Function	EPA
接收机	Receiver	不限接收机
控制信号	Control Signal	SBUS/PWM
感度设置		软/硬感度模式

### 3Axis LED

### 状态 STATUS

<span style="color: red;">■</span> 红色快闪	Red quick flash	陀螺仪初始化	Initialization
<span style="color: yellow;">■</span> 黄色快闪	Yellow quick flash	遥控信号丢失	Loss of control signal
<span style="color: green;">■</span> 绿色常亮	Green solid light	小感度模式/感度通道调整感度	Small gain mode/Gain signal input
<span style="color: green;">■</span> 绿色慢闪	Green slow flash	小感度模式/电位器调整感度	Small gain mode/Potentiometer adjustment
<span style="color: blue;">■</span> 蓝色常亮	Blue solid light	大感度模式/感度通道调整感度	Big gain mode/Gain signal input
<span style="color: blue;">■</span> 蓝色慢闪	Blue slow flash	大感度模式/电位器调整感度	Big gain mode/Potentiometer adjustment
<span style="color: yellow;">■</span> 黄色慢闪	Yellow slow flash	行程设置模式	Travel set mode

- 行程设置: 按着SW开关上电, LED1黄灯慢闪, 进入舵机行程设置, 旋转遥控器方向舵, 使舵机转到所需要的位置上(可向左/右边), 短按一下SW开关, 黄灯快闪2下, 红灯变成常亮, 绿灯慢闪, 表示这个行程已经保存, 再旋转遥控器方向舵, 使舵机转到另一个方向所需要的位置, 短按一下开关, 黄灯快闪2下, 然后黄灯亮起, 表示这个行程也已经保存。2S后陀螺仪自动进入初始化, 初始化完成后可以正常工作。
- 行程恢复默认设置: 按着SW开关上电进入行程设置模式, 长按开关3S后, 黄灯(LED1)开始交替闪烁, 2S后恢复成默认设置。然后进入初始化, 初始化完成后可以正常工作。
- 遥控器感度通道/电位器 调整感度只在上电时判断, 中间遥控信号丢失则保留在最后一次信号上面。
- 当不使用遥控器感度通道调整感度, 电位器调整感度。
- 支持FUTABA S.BUS和SANWA SSR.(同以前版本一样)
- 遥控感度通道进行感度调整 (SBUS输入时默认), 范围从-100%~0~+100%。
- 没有使用感度线输入时, 使用陀螺仪本身电位器来做感度大小调整, 0~100%。
- 使用过程中(上电后), 长按SW键, LED2闪(按键旁), 再短按SW开关, 进行X,Y,Z轴向选取。

### Instruction of Function Switch

#### 1. EPA (Travel Setting)

Press the "SW" switch to power on, yellow LED blinks slowly. Entering to the servo travel setting, rotate the remote control steering wheel to make servo stop at the desired position (turn left / turn right). Short press "SW" switch, yellow LED blinks 2 times quickly, red LED becomes solid, and green LED blinks slowly, it means current travel has been saved. Then rotate the remote control steering wheel to make the servo stop at the other desired position, short press the switch, yellow LED blinks 2 times quickly, and then the yellow LED turns on, it means current travel has been saved as well. 2 seconds later, the gyro will automatically enter into initialization mode, once completed, gyro is ready for use.

#### 2. Reset (Travel Restore Default Setting)

Press the "SW" switch to power on and enter into the travel setting mode. After pressing and holding the switch for 3 seconds, the yellow LED starts to blinks alternately. Restore to default after 2 seconds. Then it will enter into initialization mode, once initialization is completed, the gyro is ready for use.

3. Gain signal input or potentiometer adjustment is determined when the power is turned on. If loss of signal happened during using, the last signal is retained.

4. Suitable for most of remote control systems, while plug in the gain wire, it can adjust the sensitivity by transmitter; While do not plug in the gain wire, the gyro's potentiometer can be used for gain adjustment.

5. Suitable for FUTABA S.BUS & SANWA SSR

6. Adjust the gain via gain channel of transmitter (default for S.BUS input), the range is from -100%~0~+100%.

7. While do not plug in the gain wire, the gyro's potentiometer can be used for gain adjustment, range from 0~100%.

8. After powering on, press the SW for a while, LED2 flash (next to the SW), then short press the SW, and choose the direction of the X/Y/Z axis.