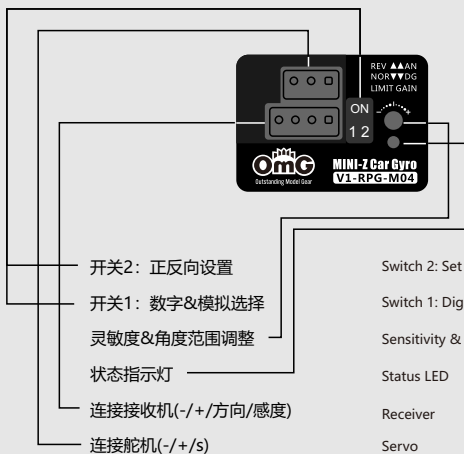


V1-RPG-M04 MINI-Z/VI Gyro for RC Drifting Car



Switch 2: Set servo direction
 Switch 1: Digital/Analog servo option
 Sensitivity & Angle adjustment
 Status LED
 Receiver
 Servo

陀螺仪参数	Gyroscope Parameters
工作电压 Operating Voltage	: 3.7-8.4V
工作电流 Current Drain	: 20mA/6V
支持舵机脉冲宽度 Support the servo pulse output width	: 1520uS(50Hz&333Hz)
工作稳定范围 Operating Temperature Range	: -10C+50C
控制系统 Control System	: PID控制系统
输入输出插头 Input&Output Plug	: JST1.5mm
产品附送信号输入线, 对接接收机	Attached with signal input cable & docking receiver

LED	状态表	感度通道输入
快闪	上电初始化	不使用陀螺仪感度线 需要使用陀螺仪感度线
慢闪	使用自身感度调整	
常亮	使用发射机感度调整	
LED	Status	Sensitivity line
Fast blink	Initialization	Sensitivity line stop Sensitivity line work
Slow blink	Self sensitivity adjustment	
Constant blink	Transmitter sensitivity adjustment	

使用说明

拨码开关1: 舵机类型设置, 打到ON 位置为数位输出 (333Hz), 另一边为模拟 (50Hz)
 拨码开关2: 正反向设置 (改变舵机摆动方向)
 工作说明: 上电时LED (蓝色) 快闪, 表示在初始化陀螺仪中点以及遥控器方向通道中点, 此时不要动陀螺仪以及不要动遥控的方向通道, 等待初始化完成。LED若停止闪烁变成常亮, 表示收到了感度设置通道的信号, 感度由遥控设置, 陀螺仪上面的电位器设置舵机的输出范围, 顺时针调大。若初始化完成后LED变成慢闪表示收到感度通道的信号, 这时候感度由电位器设置, 顺时针调大。同时舵机角度范围为最大。

Instruction:

Switch 1: Servo Type setting, flip switch to "ON" for analog servos (333Hz), opposite side for digital servos (50Hz).
 Switch 2: Sensitivity direction setting (changing the swing direction of the Servo).
 LED
 1. Quick flash (blue color) when power on means the gyro is initializing and will calibrate a middle point of the gyro and the remote controller's direction channel. Don't move the gyroscope and change the direction channel of remote controller until the initialization finished.
 2. When the LED stops blinking and is constantly lit after initialization, it means that the signal of sensitivity setting channel has been received. The sensitivity can be set by remote controller and the servo output range can be set by the potentiometer on the gyroscope, increasing the output value towards clockwise direction
 3. If LED blinks slowly after initialization, it means that the signal of sensitivity setting channel has not been received. The sensitivity can be set by the potentiometer on the gyroscope, clockwise increasing Maximum value of sensitivity and servo range.