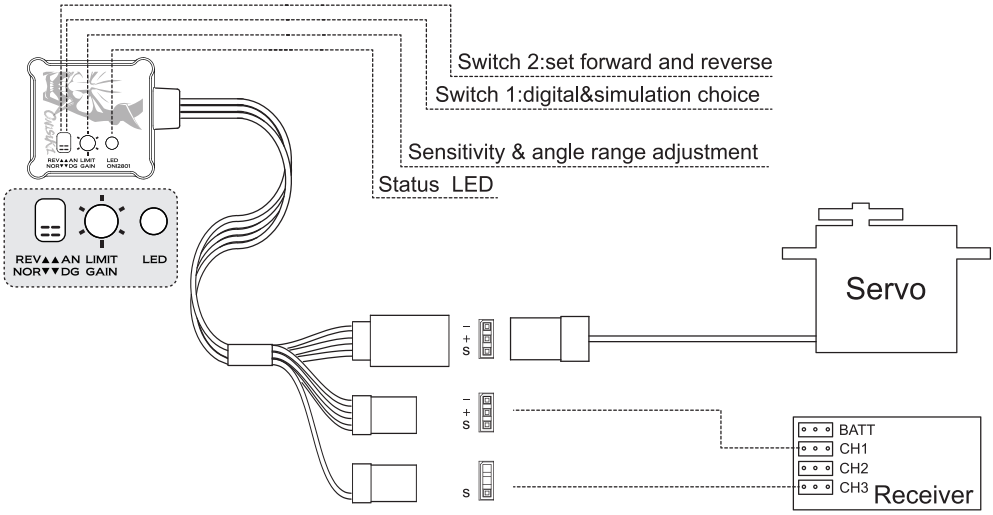
鬼式 ONISIKI

HIGH STABILITY RC CAR GYROSCOPE

ONI2801

Connection



LED status display

LED	Status	Sensitivity line
Fast blink	Initialization	
Slow blink	Self sensitivity adjustment	Stop
Constant blink	Transmitter sensitivity adjustment	Work

Gyroscope parameters

Dimension	: 25.6*24.5*10.0mm
Weight	:13.5g
Operating voltage	: 3.6-6v
Operating Current	: 20mA/6V
Support the servo pulse width	: 1520uS(50Hz&333Hz)
Operating temperature range	: -10°C+45°C
Control system	: PID control system
Sensor	: vibrating gyroscopic sensor
angular velocity	: maximum±5000/s

Instruction

Switch1:servo types setting, turn to ONKE for digital, the other side for simulation
Switch2:sensitivity forward and reverse setting , change gyroscope sensitivity correspond to servo action.

LED

when power it on, fast blink means initializing gyroscope midpoint and the remote control direction midpoint. Don't move the gyroscope or change the remote control direction. If LED stops blinking and constantly light after initialization, means receiving sensitivity digital, sensitivity is set by remote control, the potentiometer can adjust the range that the servo output, clockwise up. If LED blinks slowly when initialization completed, means no sensitivity digital received, the sensitivity is set by potentiometer, clockwise shows the maximum, the servo is at the maximum range meantime.