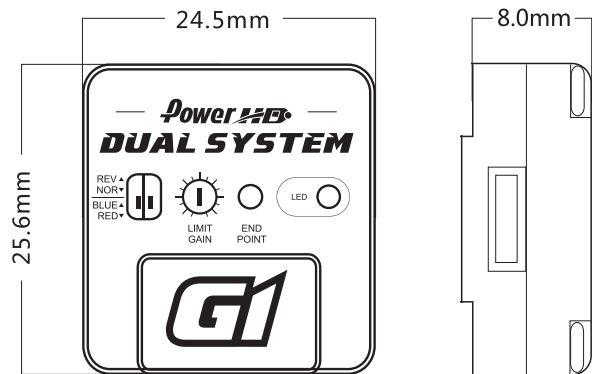


● Gyro Parameter:

Size	: 25.6 x 24.5 x 8.0mm
Weight	: 12.0g
Operating Voltage	: 4.8-7.4v
Operating Current	: 20mA /6V
Support the servo pulse width:	: 1520us(50Hz&333Hz)
Control System	: PID control system
Sensor	: American Invensense
Angular Velocity	: maximum $\pm 4000/s$



● WARNING:

1. The wire with white line is signal wire, please make sure to plug it correctly.
2. The gyro should be installed in a flat place and away from the power motor to avoid vibration which may affect normal use.
3. Make sure there is no strong vibration from other electronic devices to fail the gyro initialization while power on.

● In Struction:

- REV/NOR Switch: flip switch to set correct direction according to your servo.
- BLUE/RED Switch: switch Blue LED System and Red LED System, according to different track types and servo speed to choose different system. (Blue LED System is often used to suppress the servo jitter generated by high gain value.)
- LIMIT GAIN Knob: adjust the gain value left to right 0-100%.
- END POINT Button: End Point setting/restore to default setting.

End Point Setting: Make sure the Endpoints in transmitter are set correctly for maximum steering angle, hold the END switch and power on, the Red and Blue LED slowly flash at the same time, then release the END switch instantly, enter the gyro End Point Setting. Rotate the wheel on the transmitter to the desired position(Left/Right), short press the END switch, End Point is saved; Rotate the wheel on transmitter to the other desired position, short press the END switch, after the LED become Solid Light, then END Point Setting is saved successfully. Then gyro enter initialization and can start to work.
 End Point restore to default setting: Hold the END switch and power on to enter End Point Setting mode, long press the switch for 3 seconds, Red LED quickly flash, the default setting is restored after 2 seconds while the (Red/Blue) LED become Solid Light. Then gyro enter initialization and can start to work.

● LED Status Display

Red Fast Flash	Gyro Initialization
Red and Blue Slow Flash	End Point Setting
Red Solid Light	Red LED System
Blue Solid Light	Blue LED System

● Connection

