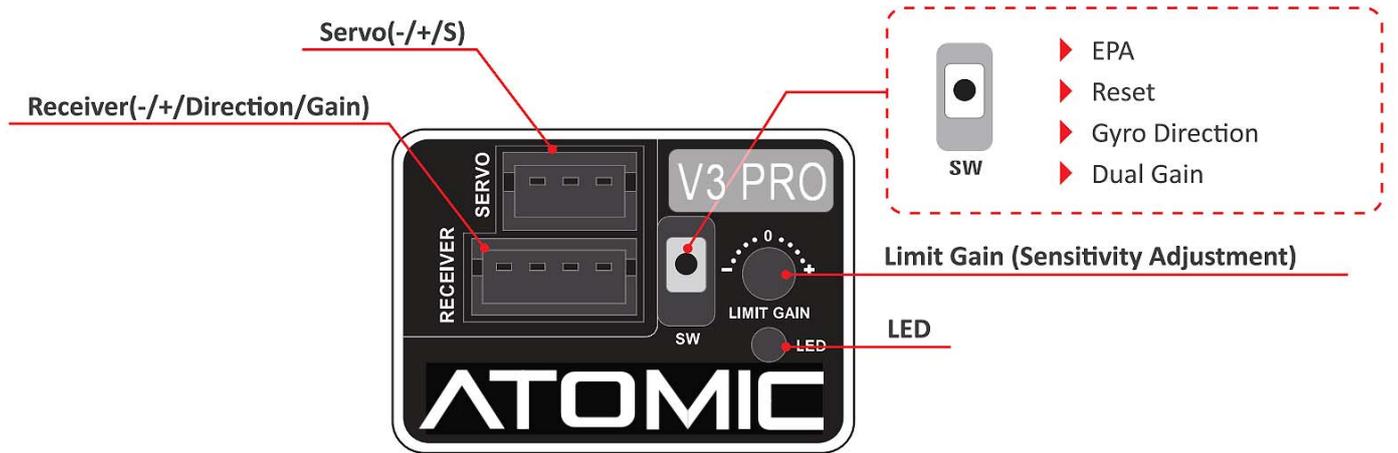
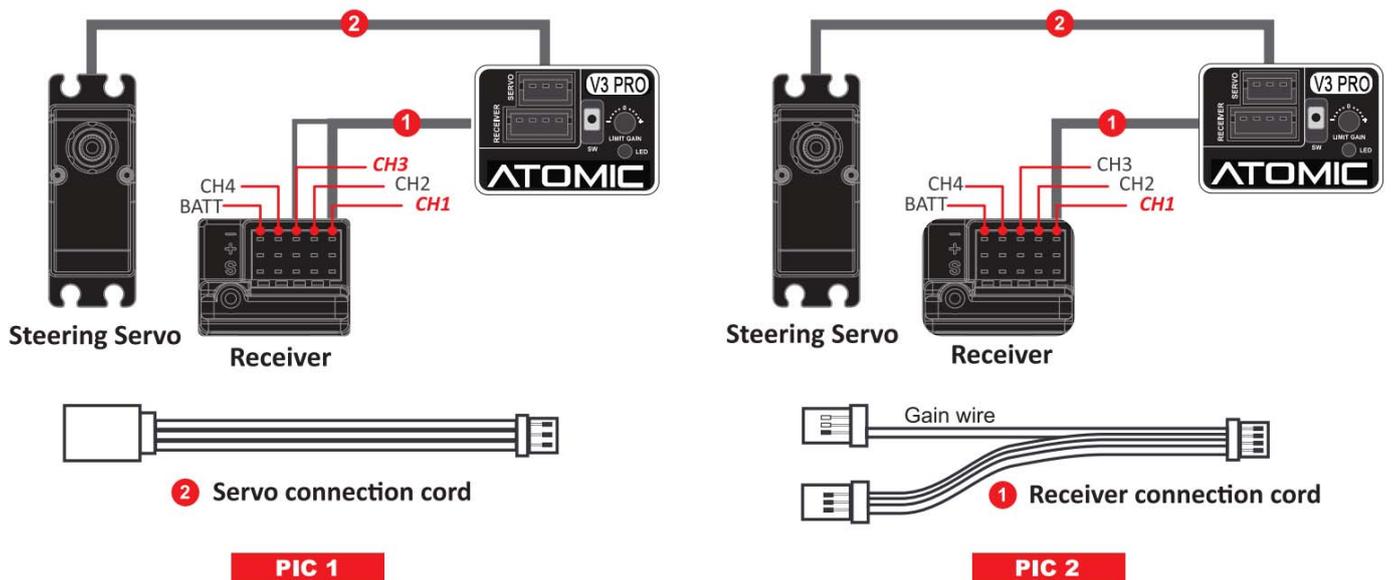


Diagram



Connection to Receiver



There are 2 types of connections:

1. PIC 1: CH3 gain wire plugged in receiver, sensitivity can be adjusted by transmitter CH3.
2. PIC 2: CH3 gain wire NOT plugged in, sensitivity is adjusted by the potentiometer on gyro itself.

*** Notes to Futaba S.BUS**

When using S.BUS signal input, default CH3 channel for sensitivity adjustment, and the gain wire is not used.

**** Notes to Sanwa**

SANWA SSR signal only for SSR servos, may cause permanent damage to other brands regular servo.

Setup the Gyro

● **EPA (Travel Setting)**

1. Press and hold the SW switch and power on the system > Orange light slow flash: Now entering the gyro EPA setup mode.
2. Rotate steering wheel (to left or to right) to make the servo stop at the required position. Short press the switch, Orange light fast flash 2 times > Red solid light > Yellow-Green slow flash : it means current travel has been saved.
3. Rotate steering wheel to other direction, make the servo stop at the required position, short press the switch, Orange light fast flash 2 times > then solid light: it means current travel has been saved as well.
4. After 2 seconds gyro entering initialization automatically, once It is completed the gyro is ready for use.

● **Reset (Travel Restore Default Setting)**

1. Press and hold the SW switch and power on the system, now in EPA setup mode.
2. Press SW switch for 3 seconds, Red light and Yellow-green flash alternately.
3. After 2 seconds, gyro initialization itself and it is now reset

● **Gyro Direction Setup (Forward and Reverse)**

In the normal working state, press and hold SW switch for 4 seconds, Orange light slow flash 3 times, now the gyro is in reverse gain direction.

● **Dual Gain Mode Set**

In the normal working state, fast press SW switch 2 times, Red slow flash 3 times, switching normal mode/sensitive mode.

Specifications

Dimension: 21*15*8.8mm (4 gram)	Dual Gain Mode: Normal/ Sensitive Mode
Operating Voltage: 3.7 - 8.4V (20mA/6V)	Operating Temperature: -10 C +50 C
Control System: PID Control System	Input: PWM (50-333Hz) / SANWA SHR; SSR / FUTABA S.BUS
Output: 1520uS (50Hz/333Hz) / SANWA SSR	Input & Output Plug: JST 1.5 socket