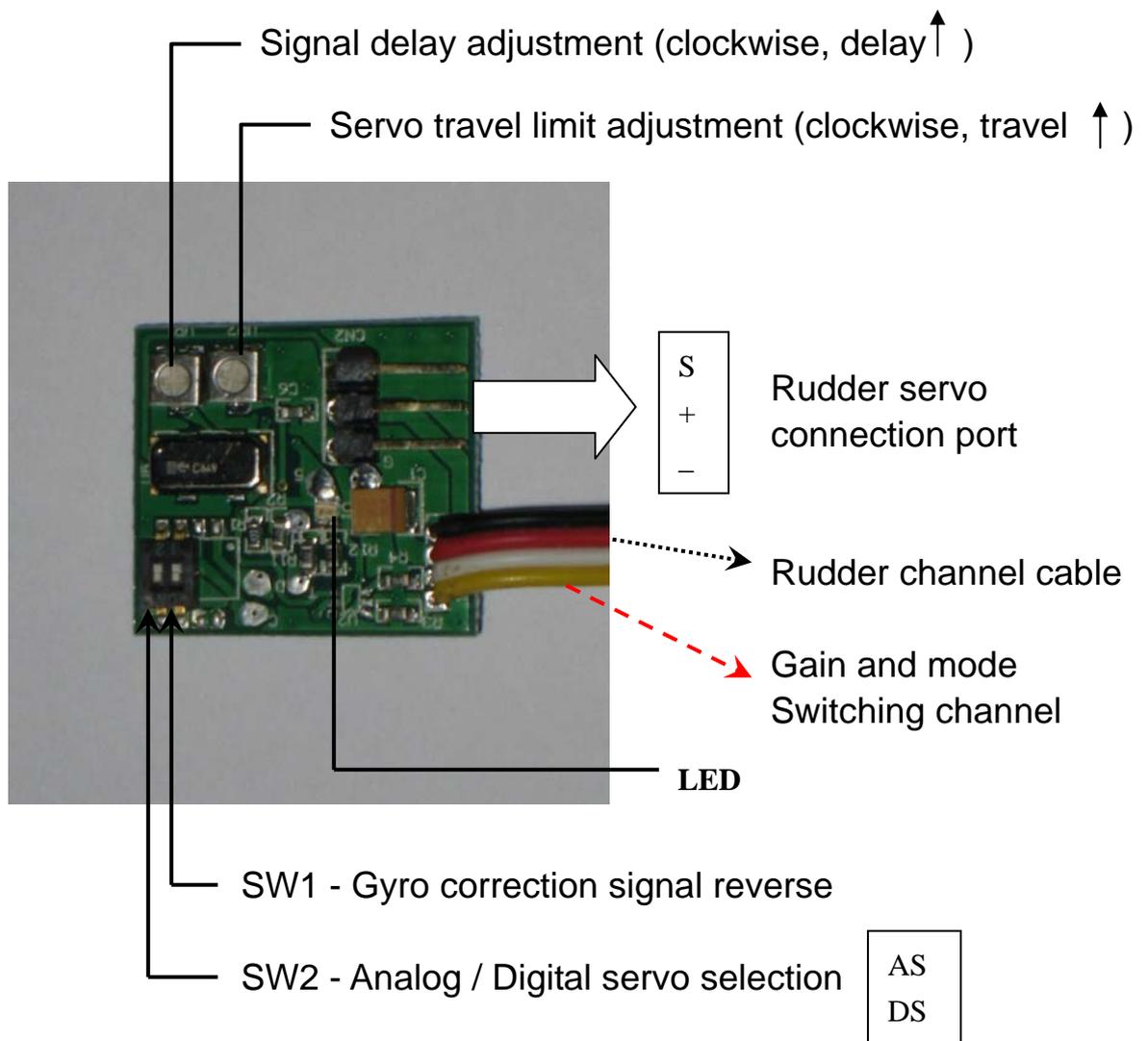


## Head-locked gyroscope ~ Airtrix A600-G

### Brief instructions (testing version)

#### 1. Configurations :

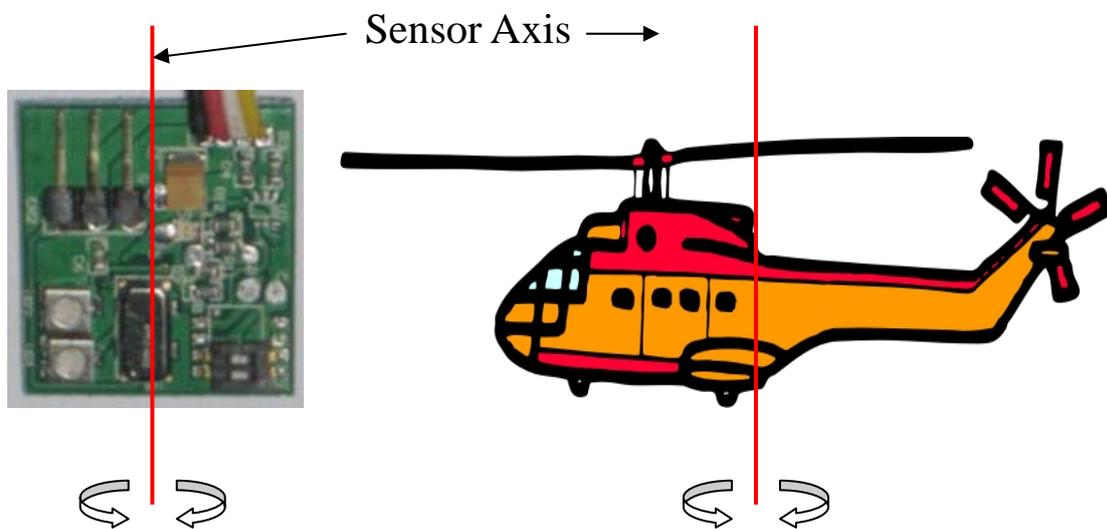


1. SW1 : Gyro correction signal reverse switch. If your rudder correct on the wrong directions, please switching this DIP-switch.
2. SW2 : Analog / Digital servo selection switch. While you switch to “DS” position, the correction frequency is reaching 280 Hz. It will improve the rudder correction efficiency a great quantity, but will

damage the analog servo.

3. LED : Display the head locked / unlocked mode. Locked mode : the red LED lightened, unlocked mode : the green LED lightened.
4. Rudder channel cable : Connect to the receiver's rudder channel (CH-4).
5. Gain and mode switching cable : Connect to receiver's gyro gain control channel (CH-5).
6. Servo travel limiting switch : Adjustment the rudder servo's travels.
7. Signal delay switch : Adjustment the rudder servo's response time. If you using a slow servo please increasing the delay to avoid servo be damaged.

## 2. Installation :



## 3. Operations :

1. Before operation please make sure your servo is analog type or digital type servo, and turn the DIP-switch SW2 to the correct position.
2. Turn on your transmitter.
3. Turn the power of the A600-G gyro on, the red and green LED will flash together.
4. Do not move the helicopter (gyro) for 5 seconds, until only one LED is lightened (red or green).

5. Switching the gain control channel (CH-5) switch on you transmitter to head-locked mode (red LED).
6. Move the rudder stick on your transmitter to make sure the rudder blade is moving at the correct directions. If not, please reverse the rudder channel (CH-4) setting on your transmitter.
7. Fast rotate your helicopter by the sensor axis to make sure the gyro's correction is on the opposite directions. If not, please switching the DIP-switch SW1 on the gyro to reverse the signal.
8. Setting the transmitter's rudder gain control channel (CH-5) ATV value on 50%.
9. Take off your helicopter. Increasing the gain control channel (CH-5) ATV value little by little, until the helicopter's tail start to swing, and then reduce the ATV value 5%. Now you are on the best condition for flying.
10. Switching the gain control channel (CH-5) switch on you transmitter to unlocked mode (green LED).
11. Repeat the steps of 8 and 9 to get the best condition on the unlocked mode.
12. If your helicopter tail is swing during high speed flying, please reduce the ATV value on the gain control channel (CH-5) of your transmitter.
13. If your helicopter rudder is moving violent during flying, please reduce the ATV value on the rudder channel (CH-4) of your transmitter.

Wish you have a good flying. If you still have any problem please contact with the service mail address at [rc.mart@msa.hinet.net](mailto:rc.mart@msa.hinet.net)