飞控设定
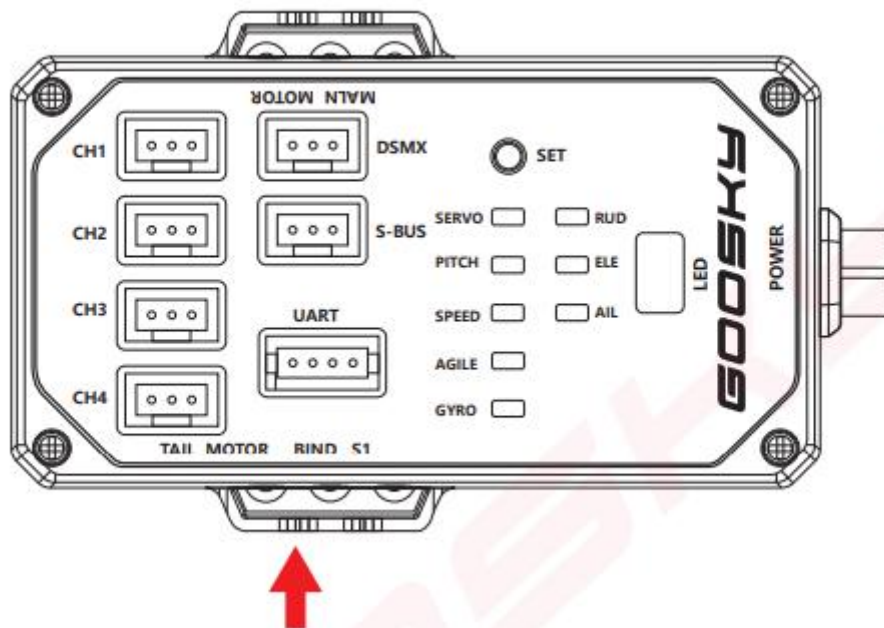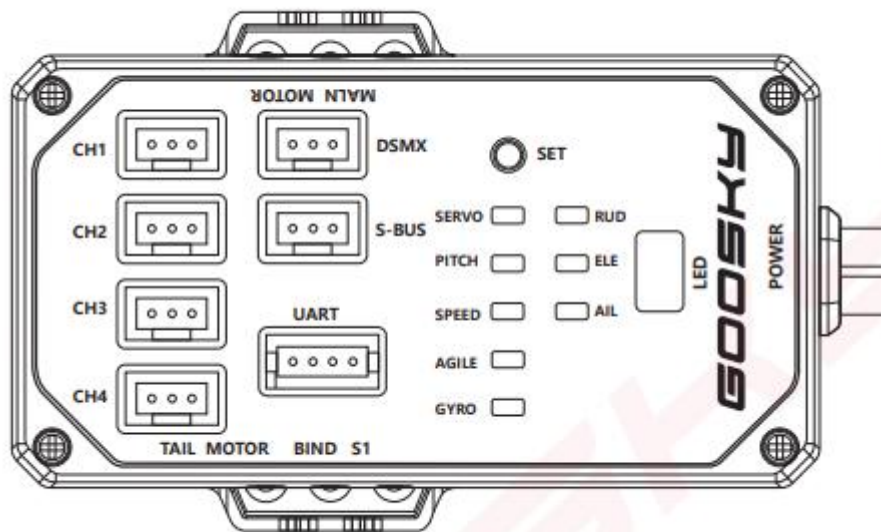
S2

GTS

Flight Control Setting

Turn on the GOOSKY T8 transmitter, press the BIND button for 3 times after the helicopter is powered on. The blue light flashes quickly. Keep the transmitter less than one meter away from the flight control. The flight control passes self-detection when the blue light is solid on. Then the binding is done.

Turn on the Futaba transmitter, adjust the communication protocol to (S-FHSS). Long press and hold the BIND button when the aircraft is powered on, the blue light flashes quickly then. Keep the transmitter less than one meter away from the flight control. The flight control passes self-detection when the blue light is solid on. Then the binding is done.

<Schematic diagram of flight control parameter adjustment>

SET setting menu button

SERVO servo midpoint setting

RUD direction parameter adjustment mode

PITCH pitch setting

ELE up and down parameter adjustment mode

SPEED speed indicator

AIL Aileron tuning mode

AGILE sensitivity indicator

S1 On/Off Attitude Mode

GYRO sensitivity indicator

Note: Bind the remote controller to the aircraft, and wait for the flight controller to initialize. Make flight control settings after initialiazation.
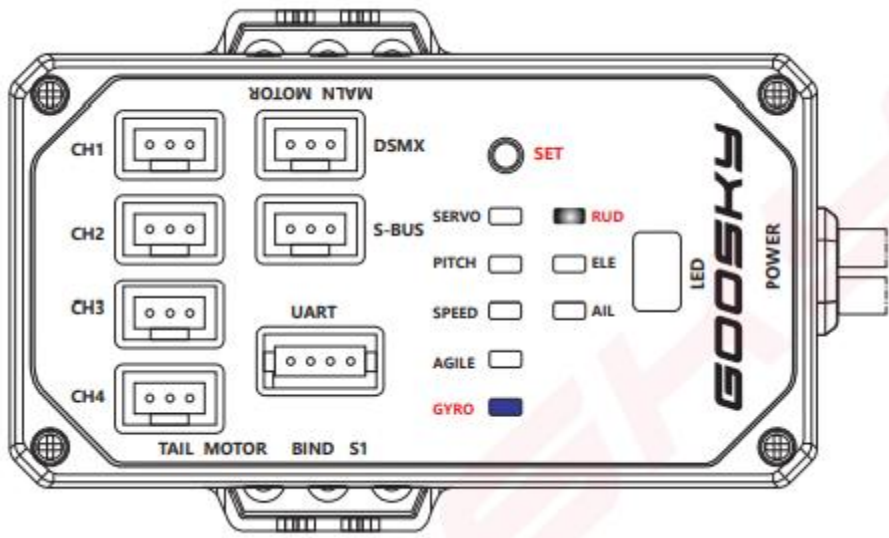
Direction hovering speed setting

Long press the SET button for 3 seconds to enter the tuning mode.

Short press the SET button until the RUD indicator is solid on in white, the SPEED blue light flashes, and the factory default hover speed SPEED flashes for 5 times.

Then Use the Elevation of the remote control to raise and lower the gear forward and downshift to adjust the hovering speed. The number of consecutive flashes represents the gear level. The highest gear is 9 gears and the lowest gear is 1 gear. After completion, press and hold the SET button for 3 seconds to exit and save, then the indicator light turns off.

<Direction feel setting>

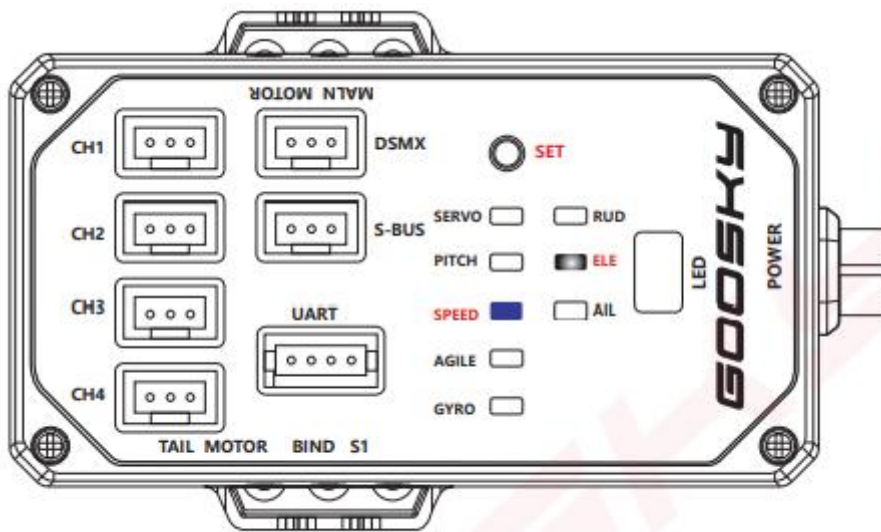RUD is solid on → click SET → GYRO flashes

Direction Hovering sensitivity setting

Press and hold the SET button for 3 seconds to enter the tuning mode, short press the SET button until the indicator light RUD is solid on, GYRO flashes, the factory default sensitivity GYRO flashes 5 times, use the remote control to raise and lower the gear forward and downshift to adjust the hovering Sensitivity, the number of consecutive flashes represents the gear level, the highest gear is 9 gears, and the low gear is 1 gear. After completion, press and hold the SET button for 3 seconds to exit and save, then the indicator light turns off.
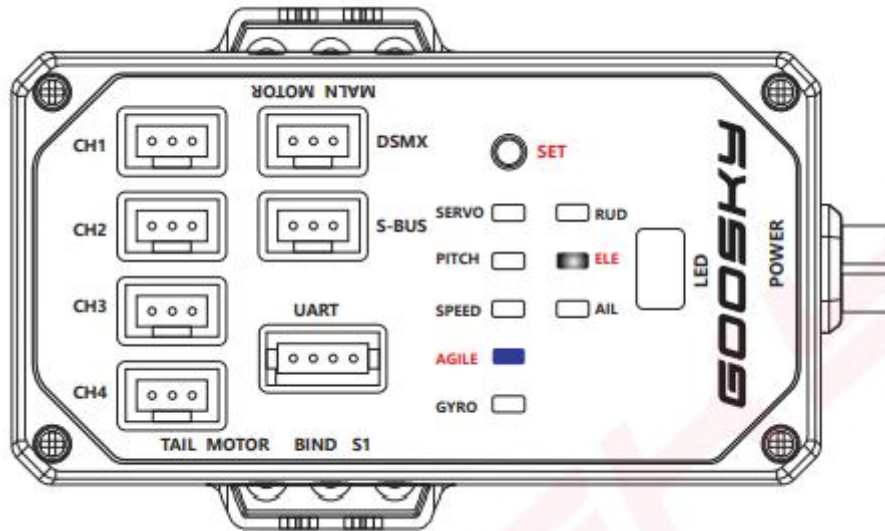
<Elevation feel setting>
Press and hold SET for 3 seconds → ELE is Solid on → SPEED flashes

Press and hold the SET button for 3 seconds to enter the tuning mode. Short press the SET button to select the option until the indicator light ELE is always on, SPEED flashes, the factory default flip speed SPEED flashes 5 times. Use the remote control to raise and lower forward and downshift to adjust the up and down Rolling speed. The number of consecutive flashes represents the gear level. The highest gear is 9 gears, and the lowest gear is 1 gear. After completion, press and hold the SET button for 3 seconds to exit the save and the indicator light turns off.

ELE is solid on → click SET → AGILE flashes

Elevation sensitivity setting

Press and hold the SET button for 3 seconds to enter the tuning mode. Short press the SET button until the indicator light ELE is solid on, AGILE flashes, the factory default value is AGILE flashes 5 times. Use the remote control to raise and lower the gear forward and downshift to adjust the up and down Sensitivity. The number of consecutive flashes represents the gear level. The highest gear is 9 gears, and the lowest gear is 1 gear. After completion, press and hold the SET button for 3 seconds to exit the save and the indicator light turns off.

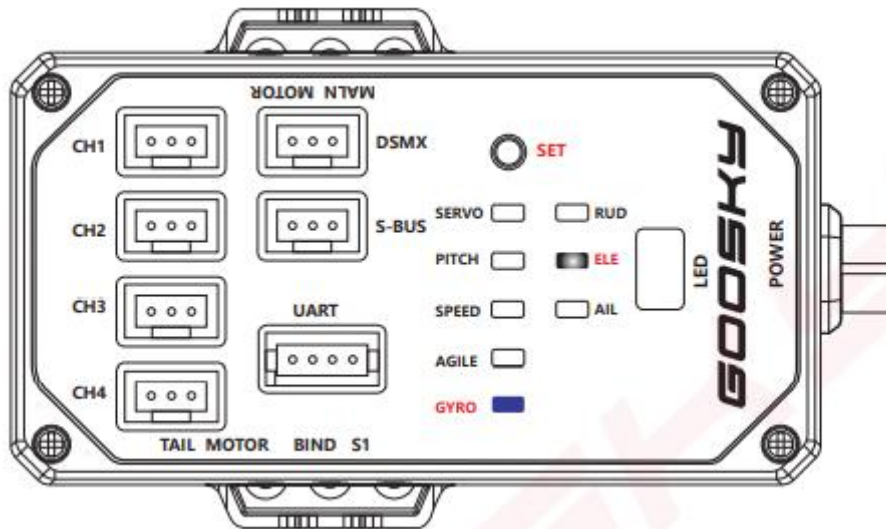<Elevation feel setting>
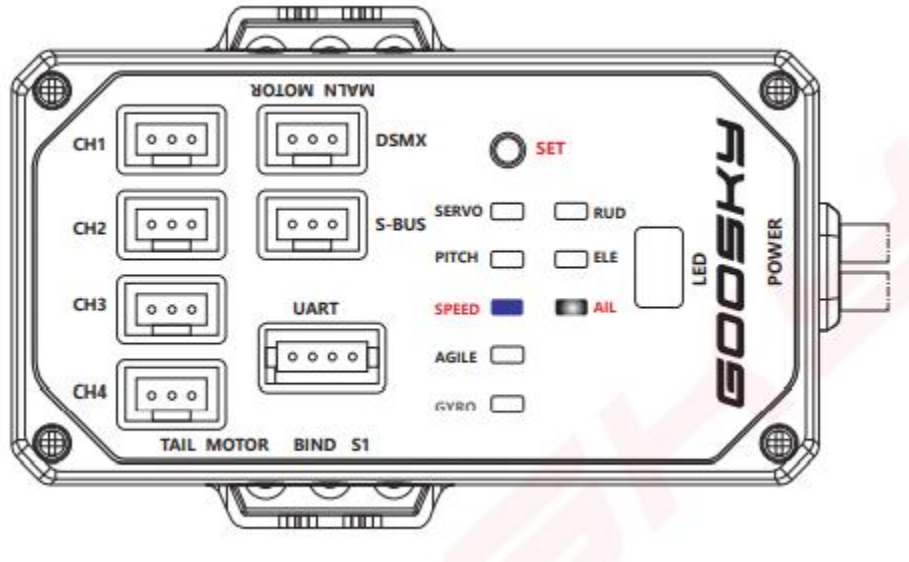
ELE is solid on → click SET → GYRO flashes

Elevation sensitivity setting

Press and hold the SET button for 3 seconds to enter the tuning mode.

Short press the SET button until the indicator light ELE is solid on, GYRO

flashes, and the factory default sensitivity is GYRO flashes 5 times. Use

the remote control to raise and lower the gear forward and downshift to

adjust Lifting sensitivity. The number of consecutive flashes represents

the gear level, the highest gear is 9 gears, and the lowest gear is 1 gear.

After completion, press and hold the SET button for 3 seconds to exit the

save, and the indicator light turns off.

<Aileron feel setting>

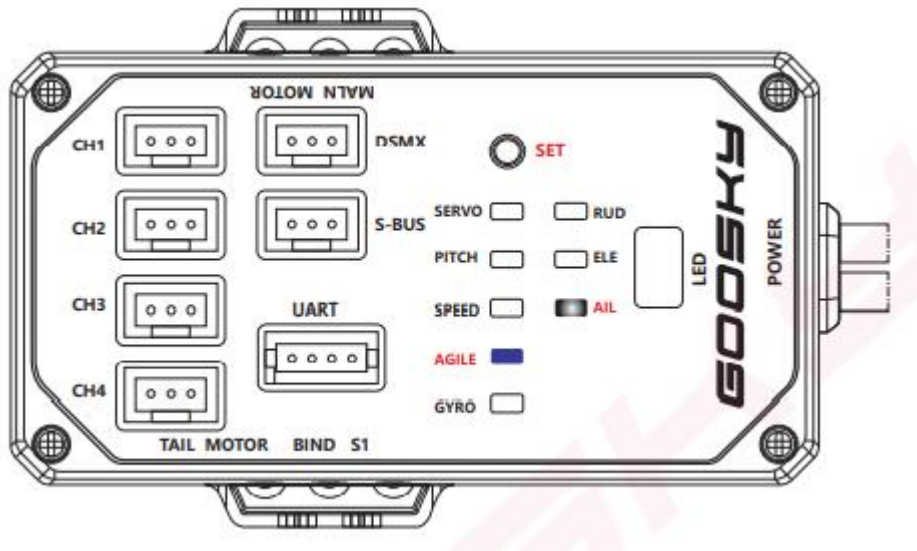Long press SET for 3 seconds → AIL is solid on → SPEED flashes

Aileron rollover rate setting

Press and hold the SET button for 3 seconds to enter the adjustment mode. Short press the SET button to select the AIL white light is solid on, the SPEED blue light flashes, and the factory default flip speed SPEED flashes 5 times. Use the remote control to lift and shift forward and downshift to adjust the aileron flip rate. The number of consecutive flashes represents the gear level. The highest gear is 9 gears and the lowest gear is 1 gear. After completion, press and hold the SET button for 3 seconds to exit the save, and the indicator light turns off.

<Aileron feel setting>

AIL is solid on → click SET → AGILE flashes

Aileron sensitivity setting

Press and hold the SET button for 3 seconds to enter the adjustment mode. Short press the SET button to select the AIL white light is solid on, the AGILE blue light flashes, and the factory default AGILE flashes 5 times. Use the remote control to raise and lower gears forward and downshift to adjust the aileron sensitivity. The number of consecutive flashes represents the gear level. The highest gear is 9 gears and the lowest gear is 1 gear. After completion, press and hold the SET button for 3 seconds to exit the save, and the indicator light turns off.

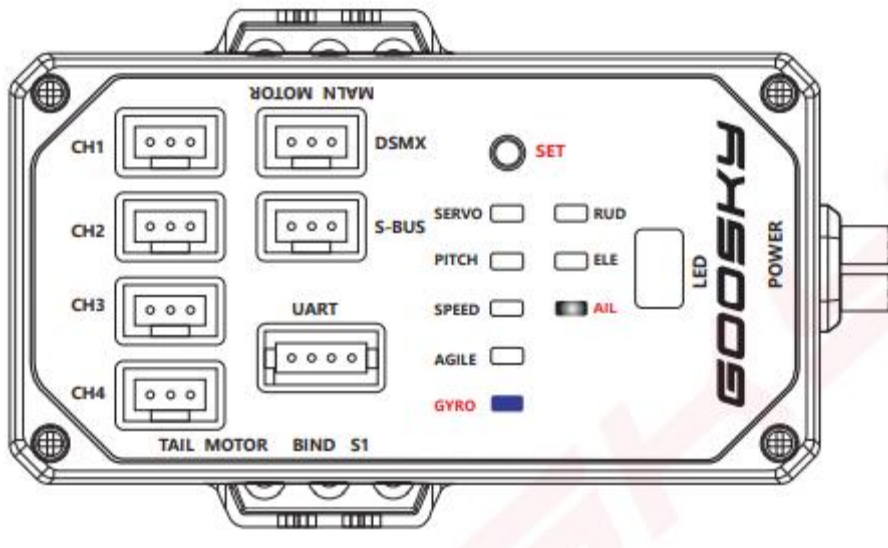<Aileron feel setting>
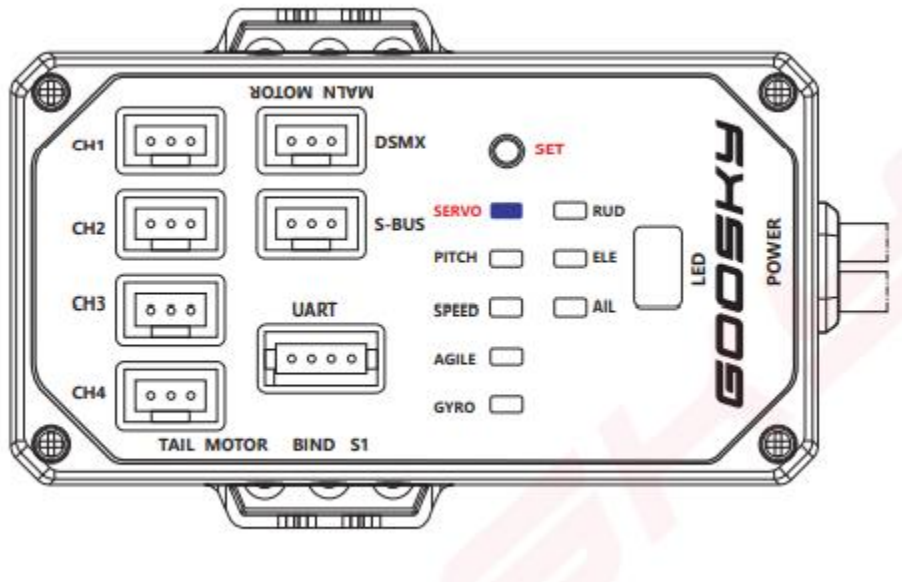
AIL is solid on → click SET → GYRO flashes

Aileron Gain Setting

Press and hold the SET button for 3 seconds to enter the adjustment mode, short press the SET button to select the AIL white light is solid on, the GYRO blue light flashes, and the factory default GYRO flashes 5 times. Use the remote control to raise and lower gears forward and downshift to adjust the aileron Gain. The number of consecutive flashes represents the gear level. The highest gear is 9 gears, and the lowest gear is 1 gear. After completion, press and hold the SET button for 3 seconds to exit the save and the indicator light turns off.

<Servo center point setting>
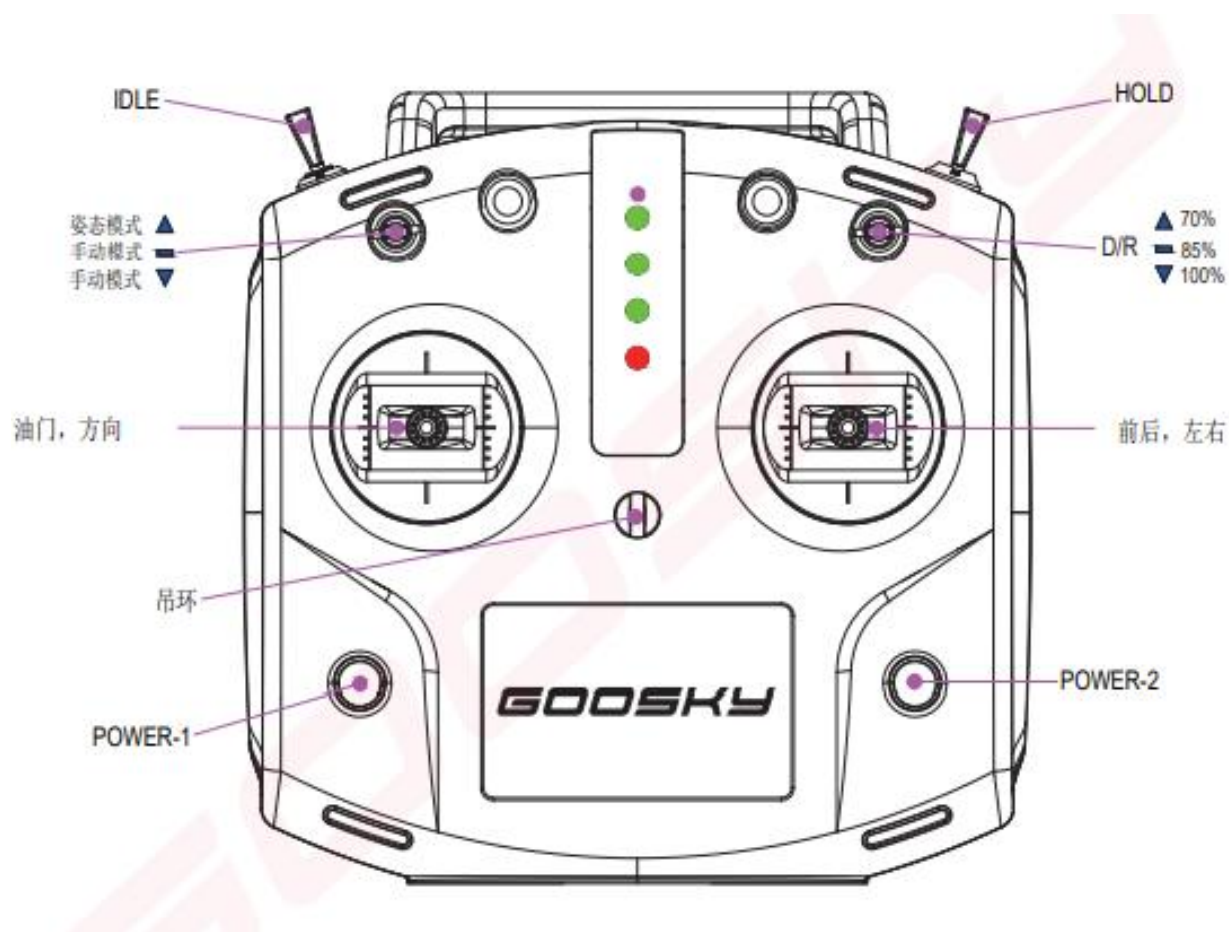
click SET → AGILE flashes

Press and hold the SET button for 3 seconds to enter the tuning mode.

Short press the SET button to select the option until the indicator SERVO

blue light is solid on, use the aileron, lift, and direction on the remote

control to set the servo center. The direction corresponds to CH1, the

Elevation is corresponding to CH2, aileron corresponding to CH3. After

completion, press and hold the SET button for 3 seconds to exit the save,

and the indicator light turns off.

<div align="center">

<Description of remote control functions>

Remote control key description

</div>

Note: Take the left-hand throttle as the column.

姿态模式： Altitude Mode
手动模式： Manual Mode
手动模式： Manual Mode
油门：Throttle   前后，左右：Front & Back, Left
& Right
方向： Direction
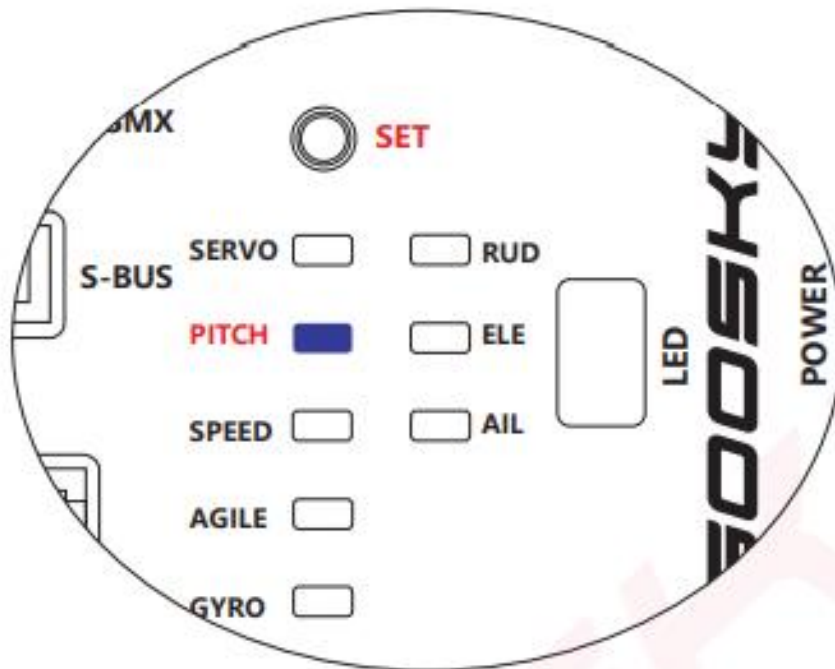吊环： Ring

Note: Take the left-hand throttle for example.
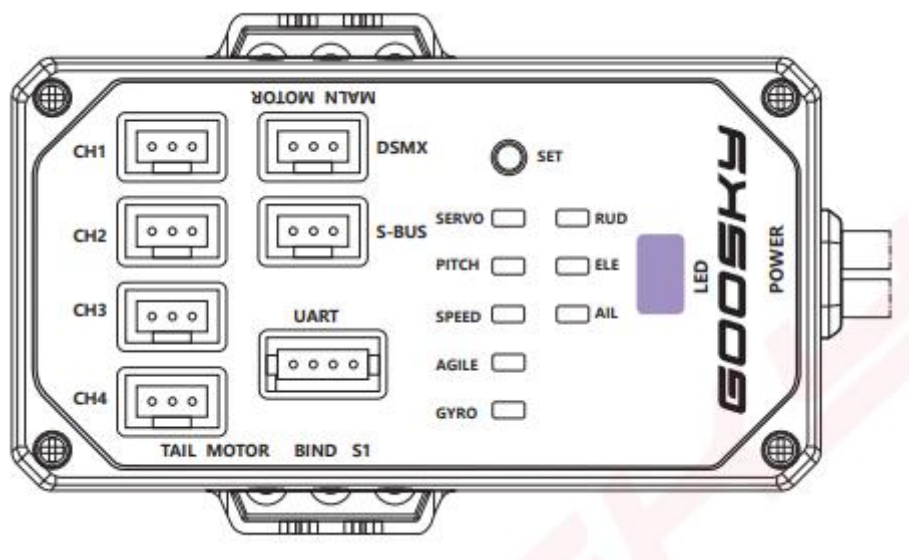
<Collective pitch setting>

Click SET→PITCH is solid on

Collective pitch setting

Press and hold the SET button for 3 seconds to enter the tuning mode.

Short press the SET option until the PITCH blue light is solid on, turn on

the HOLD button on the remote control, the accelerator is in the

protection state. Push the accelerator to the middle position of 50%, and

the pitch gauge is cleared. Push the throttle forward to the maximum

pitch, push back to the minimum pitch. Use the lift rocker to change the

maximum and minimum angles, the factory setting is plus or minus 11.5

degrees, after completion, press and hold the SET button for 3 seconds

to exit the save, the indicator light off.
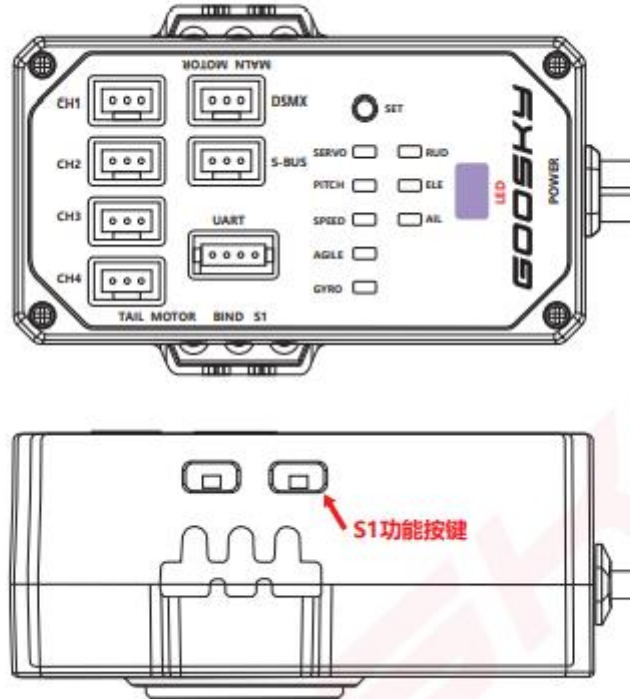
<Restore factory settings>

Click SET 10 times

Restore factory settings

Bind the remote controller to the aircraft (wait for the flight controller initialization to complete), and then press the SET button 10 times. At this time, the flight controller indicator LEDs flash red and blue together. After the flight controller initialization is completed, the restore settings are completed.

<S1 function introduction>

Attitude mode on/off setting

1. Press and hold the S1 button for 3 seconds, the flight control LED indicator light is solid on in green to turn off Altitude mode;

2. Press and hold the S1 button for 3 seconds, the green light of the flight control LED indicator turns off. The Altitude mode is on.

Precautions:

1. When the attitude mode is turned off, the remote control mode switch has no function;

2. When opening the attitude mode, pay attention to the position of the remote control mode switch;

<Schematic diagram of flight control parameter adjustment>

White light is soli on	The blue light flashes, the factory default flashes continuously for 5 cycles.		Push the Elevation stick forward (upshift)
RUD direction	SPEED speed		Push the Elevation stick backward (downshift)
	GYRO gain		
ELE lift	SPEED roll rate		The number of consecutive flashes represents the gear level
	AGILE sensitivity		
	GYRO sensitivity		
AIL aileron	SPEED roll rate		The highest gear is 9 gears
	AGILE sensitivity		
	GYRO sensitivity		

Blue light is always on

	The direction corresponds to CH1
SERVO servo midpoint setting	Elevation corresponds to CH2
	Aileron corresponds to CH3
PITCH pitch setting	Use the Elevation stick to set the value