

S-FHSS MINI Receiver Instruction manual

Thank you for purchasing our S-FHSS/FHSS compatible receiver.
This production can supply enhancement smooth flight with FUTABA S-FHSS/FHSS link.

Compatibility:

2.4GHz S-FHSS mini Receiver is designed to use with FUTABA S-FHSS/FHSS 2.4GHz transmitters, such as air system T4YF,T6-J,T6K,T8J,T10J, T14SG ,T18MZ,T18SZ under S-FHSS/FHSS protocol mode.

Feature:

- S.BUS output can easily cooperate with any S.BUS support flight control system.
- CPPM output support some CPPM input flight control system.
- 13.6mS latency under S.BUS output mode(default status), 20.4mS latency under CPPM output mode.
- Up to 8 channels support.

Specifications:

- Voltage Range :3.6~8.5V
- Operating Current: 60mA max and 45mA under linked
- Operation temperature: -10~70 degC
- Latency: 13.6mS or 20.4mS
- Sensitivity: about -95dBm
- Weight: 3g

Bind procedure:

- Turn on the S-FHSS/FHSS transmitter, leave it 0.5M~1M away the receiver.

- Connect the battery to the receiver while pressing receiver's F/S button.
- Red LED light on and Green LED off when searching signals, and turn to Green LED light on and Red LED off indicate bind is succeeded.

Fail-safe setting:

S-FHSS mini Receiver set failsafe on the S-FHSS/FHSS transmitter just like the operation of the FUTABA receivers if the feature exist.
NOTE: You must set failsafe feature while flying your models to avoid any out of control. An example of a useful Failsafe setting would be to shut down the model's throttle, so that it does not fly or drive away uncontrolled.

S.BUS/CPPM mode switch guide:

If your receiver has been linked with your transmitter, please power off your transmitter. When your receiver's LED light red, push down and hold the button on your receiver for more than 6 seconds and not more than 10 seconds, release the button to see the green led flash, push down the button again right now, receiver get back to light red. Now the MODE status has changed between SBUS mode and CPPM mode. When green led flash low indicate S.BUS mode to CPPM mode, and green led flash fast indicate CPPM mode to S.BUS mode.
NOTE: Receiver get into S.BUS mode as default mode after bind to transmitter.

LED statusindicated under normal working status:

RED LED	GREEN LED	Status
on	off	No signal searched
off	solid	Signal is very good
off	flash	Signal is not very good
off	off-flash	Signal is weak