

# Futaba®

1M23N17446

For Park Flyers and Slow Fly models

# R2106GF



*Thank you for purchasing the R2106GF S-FHSS 6(six) channel receiver. This model is designed for short range application such as park flyers and slow fly models.*

The R2106GF is compatible with the S-FHSS/FHSS transmitters as shown below.

**Futaba T8J-2.4GHz, T6J-2.4GHz, T4YF-2.4GHz**

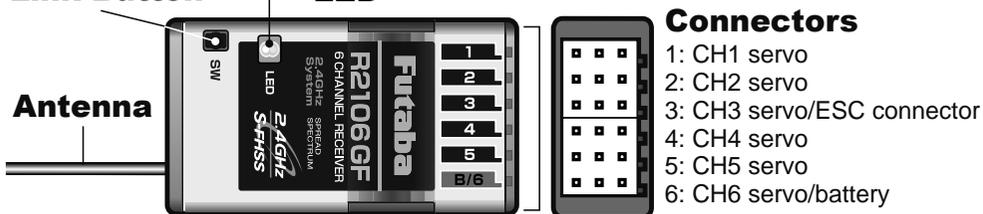
## Usage Precautions

This model is designed for short range application such as parkflight or indoor use aircrafts. Please read the usage condition shown below.

- Do not use it for a middle or large scale model.
- Please be sure that the ESC's regulated output for receiver has enough capacity to sustain the entire operating condition of your servos, battery, and motor. Never use dry cell batteries for the receiver as this may cause difficulties with the receiver's operation.
- After the linking is done, please cycle receiver power and check if the receiver to be linked is really under the control by the transmitter to be linked.
- Please do not perform the linking procedure with motor's main wire is connected as it may result in serious injury.
- Futaba S-FHSS/FHSS system does not work with current Futaba FASST system. Futaba FASST system and S-FHSS/FHSS system are not compatible each other.

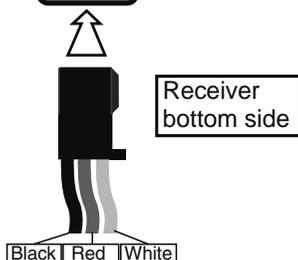
## Link Button

## LED



## LED Indication

Green	Red	Status
Off	Solid	No signal reception
Solid	Off	Receiving signals
Blink	Off	Receiving signals but ID is unmatched
Alternate blink		Unrecoverable failure (Memory etc.)



## ⚠ WARNING

- ⊘ Do not fold or cut the receiver antenna as it cause shorter range.
- ⊘ Do not apply any excessive force to the antenna as it may damage the wire.
- ! The receiver antenna's location must be away from metal objects such as servo wiring, motor wiring, or batteries at least half inch as it keeps better receiving result.

⊘ Never remove the case to avoid the unexpected malfunction.

! The connectors are covered with the case but the material of the case is relatively soft as it may cause the reverse connection thus please pay great attention when connect a battery or an ESC to keep the correct polarity. Otherwise the receiver may break down or the wire may burn out.

! Keep away from conductive material to avoid the short circuit.

## Link Switch

Press and hold two(2) seconds to re-link the transmitter's ID.

\* Place the transmitter within 2 ft. (60cm) to re-link.)

## Range Check the Radio

Please follow the transmitter's instruction manual and check if the range is over 10 paces.

## R2106GF Specifications

- S-FHSS/FHSS system (Auto detection)
- Operating voltage(Typ.): 4.8V-7.4V
- F/S and Battery F/S function  
The operation channels differ according to the transmitter used. However, Battery F/S doesn't function when it is used with FHSS and F/S becomes only CH2.
- Battery F/S voltage: 3.8V
- Size: 21.5x38.8x10.7mm (0.85x1.53x0.42in.)
- Weight: 4.5g (0.16oz.)

## Compliance Information Statement (for U.S.A.)

This device, trade name Futaba Corporation of America, model number R2106GF, complies with part15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

The responsible party of this device compliance is:

Futaba Service Center  
3002 N Apollo Drive Suite 1, Champaign, IL 61822 U.S.A.  
TEL (217)398-8970 or E-mail: support@futaba-rc.com (Support)  
TEL (217)398-0007 or E-mail: service@futaba-rc.com (Service)