# Futaba, 1M23N17482

For Indoor Use Aircrafts

Limited flight range: 300ft. max.







Thank you for purchasing the R6004FF FASST 4(four) channel receiver. This model is designed for short range application such as indoor use aircrafts.

The R6004FF is compatible with the FASST transmitters as shown below.

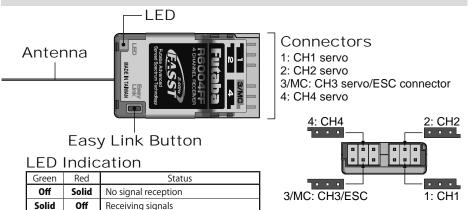
T6EX, T7C, T8FG(on 7ch mode), T10CG(on 7ch mode), TM7, TM8(on 7ch mode), TM10(on 7ch mode), TM14(on 7ch mode), T14SG/T18MZ/FX-22(on FASST 7ch mode)

### **Usage Precautions**

Alternate blink

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

- Do not exceed 300ft.(100m) for flight range.
- Transmitter's antenna must NOT point to the receiver when flying as specified in the transmitter's instruction.
- 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.
- 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.



Receiving signals but ID is unmatched

Unrecoverable failure (EEPROM, etc.)

## **⚠ WARNING**

#### **Antenna Precautions**

- O not fold or cut the receiver antenna as it cause shorter range.
- O 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.

#### **Connector Precautions**

- 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.

## Easy Link Switch

Press and hold,

- 1 One(1) second to re-set F/S position for 3ch.(with TM7, TM8)
- More than two(2) seconds to relink the transmitter's ID.
- \* Place the transmitter within 2 ft. (60cm) to re-link.)

## Range Check the Radio

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

# R6004FF Specifica-

tions

- Power requirement: 4.8V-7.4V
- F/S and Battery F/S function (for channel three)
- Battery F/S voltage: 3.8V
- Size: 20.5x35.3x7.5mm (0.81x1.39x0.30in.)
- Weight: 3.8g (0.13oz.)

\*Be sure that when using ESC's regulated output the capacity of the ESC must meet your usage condition.

\*The Battery F/S voltage is set for 4-cell NiCd/NiMH battery. Battery F/S function doesn't work properly when other type battery is used.

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

This device, trade name Futaba Corporation, model number R6004FF, 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 Corporation of America 2681 Wall Triana Hwy Huntsville, AL 35824, U.S.A.

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