Futaba

For Indoor Use Aircrafts

Limited flight range: 300ft. max.

R6004FF



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, TM7, TM8(on 7ch mode), TM10(on 7ch mode), TM14(on 7ch mode)

Usage Precautions

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.

Antenna



LED

Easy Link Button

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 (EEPROM, etc.)

Connectors

1: CH1 servo 2: CH2 servo 3/MC: CH3 servo/ESC connector 4: CH4 servo



Antenna Precautions

Do 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.

Easy Link Switch

Press and hold,

One(1) second to re-set F/S position for 3ch.(with TM7, TM8)

2 More than two(2) seconds to relink the transmitter's ID.

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

R6004FF Specifications

- Power requirement: 4.0V-8.5V
 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.)

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.

Range Check the Radio

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

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

This device, trade name Futaba Corporation of America, 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 undesiredoperation.

The responsible party of this device compliance is:

Futaba Service Center

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