

# Futaba®

For Parkflight and Indoor Use Aircrafts

# R616FFM

1M23N21204

**MICRO CONNECTOR**



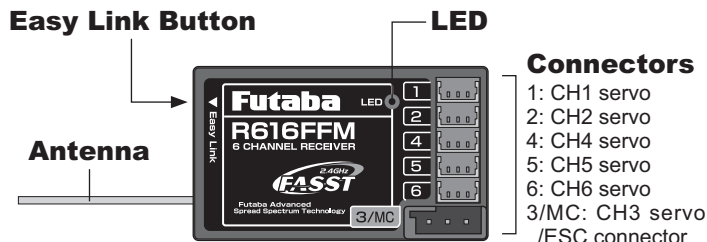
*Thank you for purchasing the R616FFM FASST 6(six) channel receiver. This model is designed for use of parkflight or indoor use aircrafts.*

The R616FFM 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 Precaution

- The R616FFM is especially designed for short range application like parkflight or indoor aircrafts.
- 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 or the engine is operating as it may result in serious injury.



## Antenna Precaution

### ⚠ WARNING

- ⊘ Never cut or fold the antenna as it may cause shorter range.
- ⚠ Keep away from a large metal objects like batteries as it may block the RF link to the R616FFM.

## 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.)  |

## Easy Link Switch

Press and hold,

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

## Range Check the Radio

- 1 Please follow the transmitter's instruction manual and check if the range is over 30 paces.

### R616FFM (MICRO CONNECTOR)

#### [Specifications]

- Power requirement: 4.8V or 6.0V battery or regulated output from ESC, etc.
- F/S and Battery F/S function (for channel three)
- Battery F/S voltage: 3.8V
- Size: 39.0x23.0x7.9mm (1.54x0.91x0.31in.)
- Weight: 6.3g (0.22oz.)

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

This device, trade name Futaba Corporation of America, model number R616FFM, 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:

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