



Tiny Dual Conversion FM 8 Channel R/C Receiver

Thank you for choosing a Tiny Dual Conversion FM 8 Channel R/C Receiver. The compact, lightweight and slim design makes the Tiny Dual Conversion FM 8 Channel R/C Receiver especially suitable for narrow Fuselages.

Tiny Dual Conversion FM 8 Channel R/C Receiver has been designed and developed using the latest manufacturing technologies and incorporated with the finest modern precision electronic components.

Tiny Dual Conversion FM 8 Channel R/C Receiver is compatible with current FM-PPM radio control Transmitters.

Please read these instructions carefully in order to obtain safe operation and maximum performance from your Tiny Dual Conversion FM8 Channel R/C Receiver.

PRECAUTIONS

1. Check that your transmitter and receiver are operating on the same frequency.
2. Check the polarity and integrity of connections when plugging servo connectors into your receiver.
3. In order to safely and properly operate your R/C equipment, please read thoroughly all manufacturers manuals and instructions.
4. Always turn the transmitter on first, then the receiver. When you turn the system off, always turn the receiver off first, and then transmitter.

INSTALLATION AND OPERATION

- 1. CRYSTAL:** Use your receiver only with FUTABA compatible crystals. The receiver and transmitter crystals must be at the same channel number.
- 2. RX INSTALLATION:** To protect the receiver we strongly recommend you to wrap it in vibration absorbing foam rubber. When installing your receiver in boats must never be allowed to contact water, ensure that your receiver is adequately protected from moisture/liquids. Install your receiver with in your model and fix it securely.
- 3. CHANGING THE FREQUENCY SHIFT in 72/75MHZ**
You must select Futaba™ / Hitec™ in 72 / 75MHz for negative shift(NEG.(-)), others select positive shift(POS.(+)), using the phase shift selection switch that installed at the left side of the

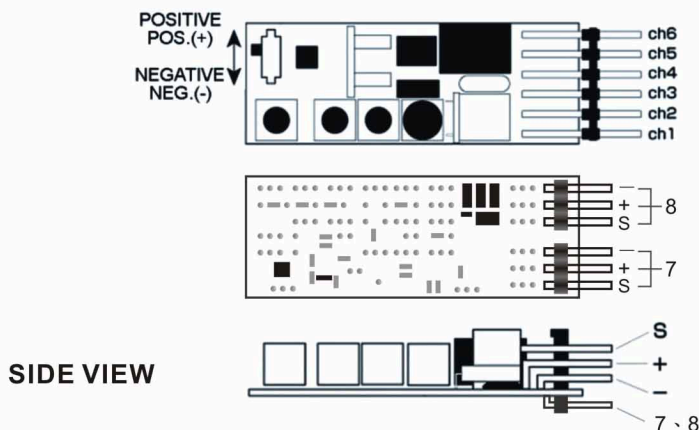
casing, otherwise, its will not be operating properly. The switch is only for 72 / 75MHz receiver, other frequency doesn't need to select.

4.RECEIVER ANTENNA: Do not alter the length of antenna (100cm/39in) or coil it up as range will be reduced. Always carry out a range check prior to flight. Always ensure the receiver antenna is positioned securely and safely in your model.

5.RX ADAPTER: If you need to use the 8 th channel, please purchase separately a Y cord that allows you to connect a battery pack and one servo to a Tiny Dual Conversion FM 8 Channel R/C Receiver.

6.Phase shift selection and connections for 72/75MHz:

Top for POS(+), bottom for NEG(-).



SPECIFICATIONS

Model Type	Tiny Dual Conversion 8 Channel R/C Receiver
Reception System	DUAL Conversion
Reception Mode	FM-PPM
No. Of Channels	8
Sensitivity	1 μ V
Operating Voltage	4.8V~9.6V
Battery Type	Ni-CD / Ni-MH 4~6 cells
	Li-PO / Li-ION 2 cells
Current Drain	15mA
Dimensions	54mm x 18mm x 12mm
	2.13" x 0.7" x 0.47"
Weight	14g / 0.49oz.