



## User's Manual of T3GMN-2400 Gun-type Remote Controller

T3GMN-2400 aeromodelling remote controller (RC) is a Gun-type Remote Controller specially designed for small vehicle models. It can be used as remote controller of electric vehicle models. The RC has two rate channels, i.e.: ST (rudder) and TH (throttle) plus a switch channel (CH3), the auxiliary channel. Besides, the RC has an additional throttle rate switch.

T3GMN-2400 remote controller can be used to multiple device concurrently without interference with each other.

### Specifications of transmitter:

Working power supply: 4 ni-mh rechargeable batteries or alkaline cells  
Working current: <35 mA  
Transmitting frequency: 2402-2480MHz (FHSS)

### Specifications of receiver:

Working power supply: 4.8 V ~ 6 V  
Receiving frequency: 2402-2480 MHz

### Transmitter



- 1 Antenna: hold up the antenna before using antenna to operate the machine.
- 2 ST (rudder) Neutral: without turning ST (rudder) wheel, adjust ST (rudder) Neutral button to make the model keep running at linear direction.
- 3 Switch of channel .
- 4 Throttle rate switch: while in normal using mode, this switch can be pushed to 5/5 position. If you wish the model to accelerate more slowly, you can push the switch to 3/7 position.
- 5 ST (rudder) wheel: it is used to control steering of the model.
- 6 TH (throttle) trigger: push or pull the throttle trigger to control forward, reverse and brake actions of the model.
- 7 ST (rudder) steering switch: while you turn ST (rudder) wheel along the same direction, push this switch to different position, the model will turn to corresponding direction accordingly.
- 8 Battery cartridge: push the cover of battery cartridge, then you can take out the battery and replace it.
- 9 ST (rudder) rudder angle +/- knob: while you turn ST (rudder) wheel along the same direction, turn this knob to different positions, the model will turn by different angles accordingly.
- 10 TH (throttle) reversal switch: push TH (throttle) trigger backward, when TH (throttle) forward/ reversal switch is pushed to different positions, the model will run forward or backward accordingly.
- 11 Power ON/OFF: it is used to power ON/OFF transmitter.
- 12 TH (throttle) neutral: adjust TH (throttle) knob without pulling TH (throttle) trigger to make the model stand still. (TH (throttle) neutral knob is to be pushed to middle position before powering on transmitter).
- 13 Power indicator: LED indicator will illuminate when the transmitter is powered on.

### Receiver



Code matching between transmitter and receiver:

Power on transmitter and receiver, press and hold Match Code switch on receiver till the indicator on receiver stops blinking and keeps ON, it means that the code matching between transmitter and receiver is successful.

Please note that no other similar transmitters are powered on within the signal receiving scope of the receiver matching codes while in process of code matching, otherwise the code matching will fail.

The code matching between transmitter and receiver has been done in the factory before delivery, and both throttle and rudder have been pushed in middle position. If you find the model goes forward or backward itself before throttle trigger is operated, please adjust the throttle neutral knob 12 appropriately to stop the model. If model vehicle can't run at linear direction without turning rudder, please adjust the rudder neutral knob 2 appropriately to make the model run at linear direction.

Precautions: if the device doesn't respond to your operations, it indicates the transmitter's battery is to run out, please replace the battery, then the device will work well again. The voltage of working power supply of receiver shall be at least 4V.

FCC warning:

This device complies with Part 15 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.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.