# **RADIOLINK**

# DIGITAL PROPORTIONAL R/C SYSTEM OPERATING INSTRUCTIONS



Before use please read these instructions completely

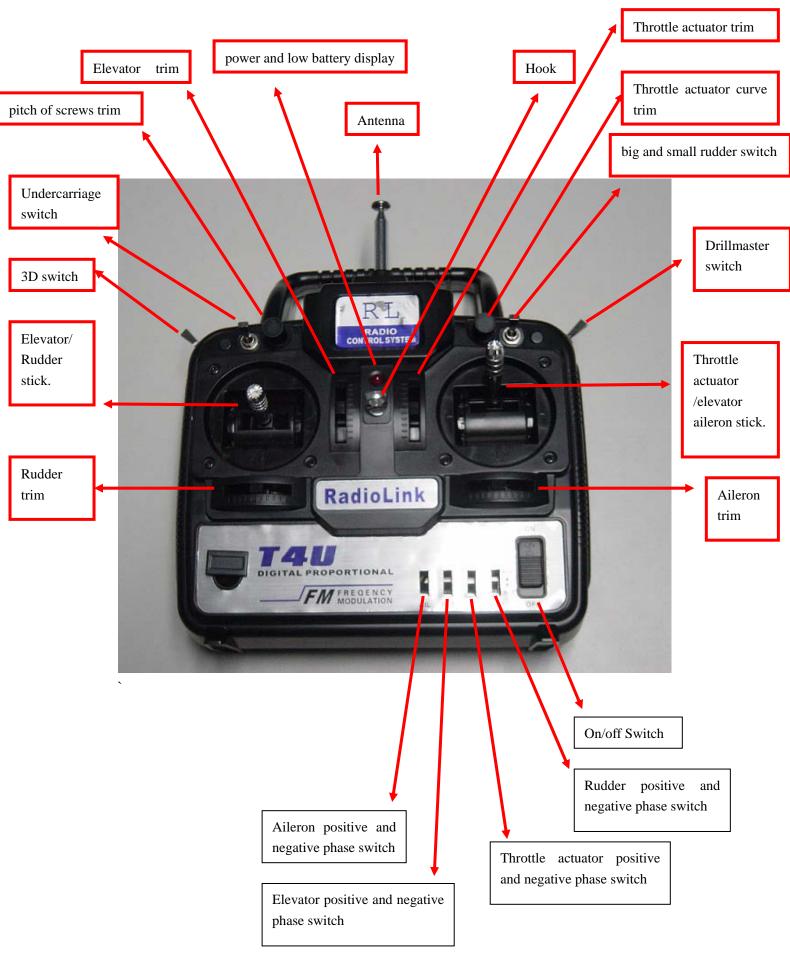
# 1 Introduction to the RL036T radio

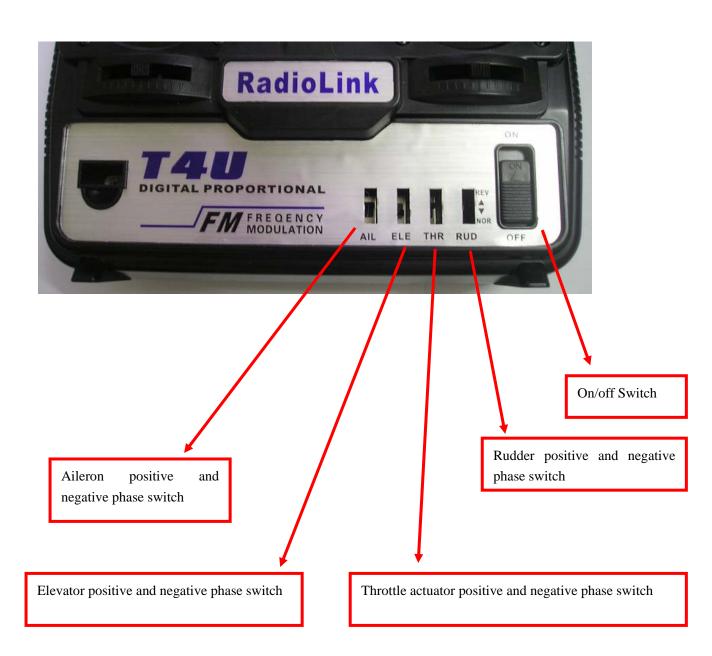
Thank you for purchasing Radiolink RL036T-001A four channel digital radio system it is a good quality radio and can be used in electric helicopter, engine aircraft, electric park-flying. It is important that you care fully read the manual before operate your moder.

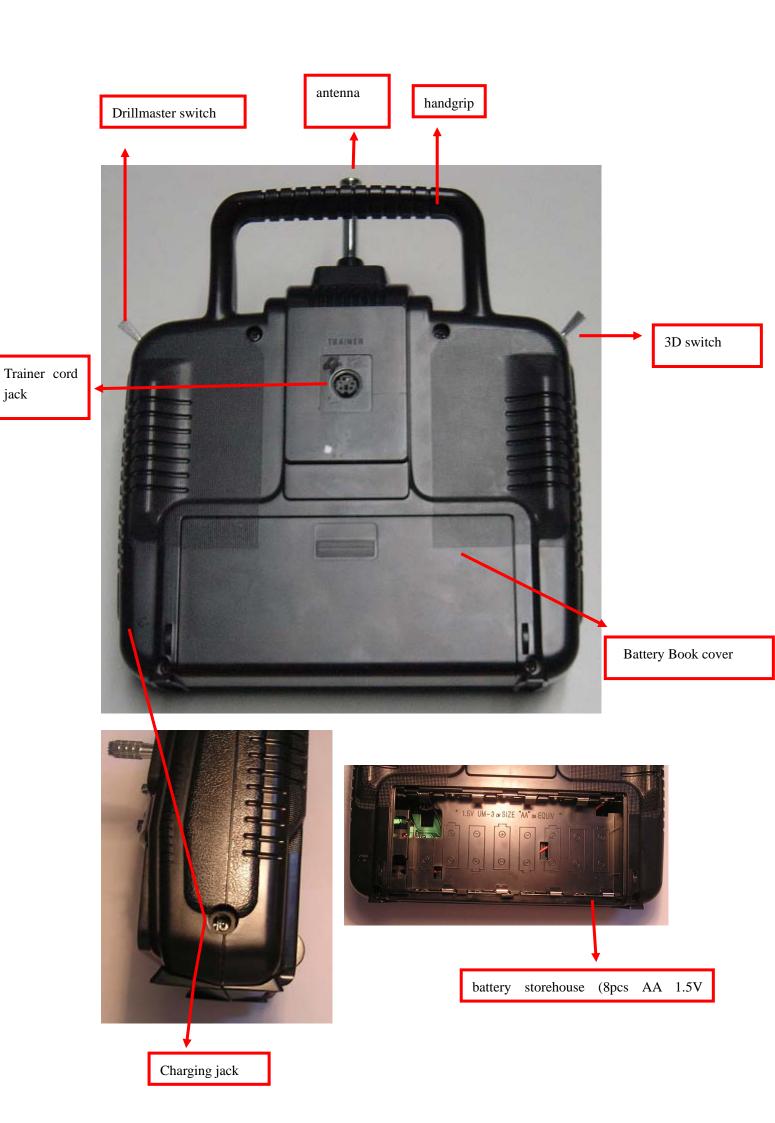
#### Note:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate equipment.

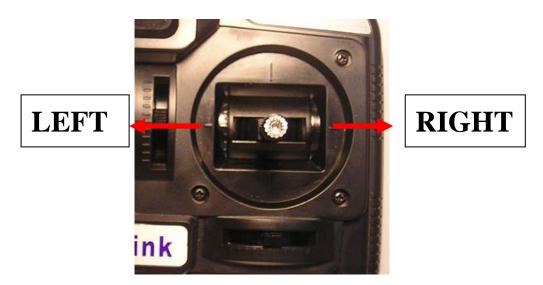
# 2 RL036T TRANSMITTER





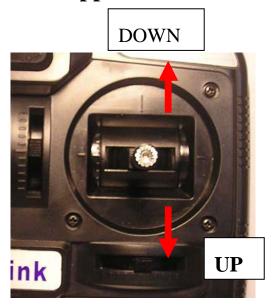


#### **3 TRANSMITTER OPERATION**



#### **Aileron operation**

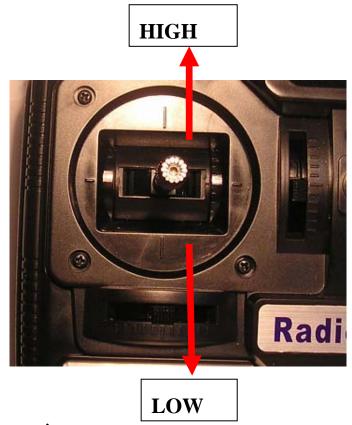
When the aileron stick is moved to the right, the right aileron is raised and the left aileron is lowered. relative to the direction of flight and the plane turns to the right. when the aileron stick is moved to the left. The ailerons move in the opposite direction



### **Elevator operation**

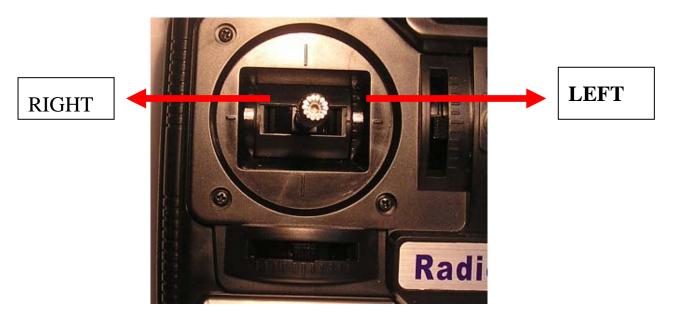
When the elevator stick is pulled back, the tail elevator

is raised and the tail of the plane is forced down.the air floe applied to the wings is changed.the lifting force is increased,and the plane climbs(up operation) when the elevator stick is pushed forward,the elevator is lowered the tail of the please is forced up.the air flow applied to the wings is changed.the lifting force is do creased and the plane dives(doen operation)



Throttle operation

When the throttle stick is pulled back, the engine throttle lever arm moves to the slow side, when the throttle stick is pushed forward, the throttle lever arm moves to the high side.



## Rudder operation

When the rudder stick is moved to the right, the rudder moves to the right, and the nose points to the right, relative to the direction of flight. When the rudder stick is moved to the left, the rudder moves the left and the direction of travel of the plane changs.

#### 4 CRYSTAL

The crystal is soldered on PCB and cann't be replaced by other type of crystal.

# 5 precautions during flight

- a) Do not fly simultaneously on the same frequency.Interference may cause acrash.
- \*Use of the same frequency will cause Interference even if the modulation method(FM,PCM) is different.
  - b) Do not fly in rainy or windy days water will penetrate into the transmitter and cause faulty operation, or loss of control, and cause acrash.
    - c) Extend the antenna to its full length. If the antenna is too short, the effective range of the radio waves will become shorter.