RACON 3 FM

Digital proportional system

Operating instructions

Before useing please read the instructions completely

Thank you for purchasing Dynam RACON 3-channel digital radio system.It is a high quality radio and can be used in electric park-flying airplane. It is important that you read the manual should carefully before operate your model.

Dynam®
HIGH QUALITY RC PRODUCTS

1 RACON Transmitter

Servo reversing Switches

Ele: Elevator(CH1)

Thr: Throttle(CH2)

Rud: Rudder(CH3)

Rev: Reverse

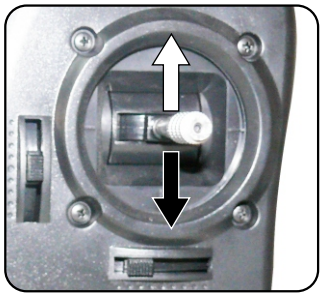
Nor: Normal side

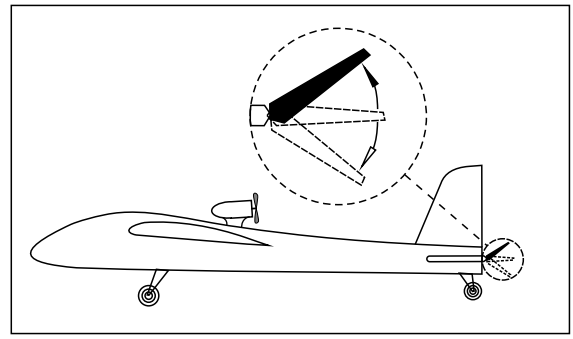
Yellow LED

Light	: 10V-12V	when it light safely
Flash light	: 9.5V-9V	please Notice do not fly long time
	under 9V	please stop use and change the battery


Transmitter
Frequency
Crystal (welded)
Back Cover
- +
Charging Jack

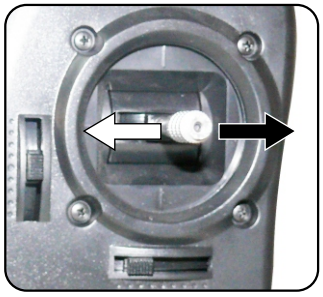
2 Transmitter operation

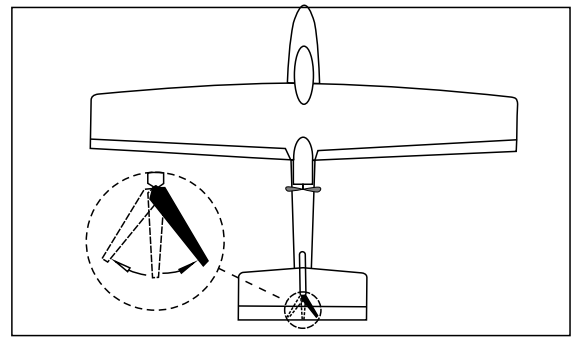




Elevator operation

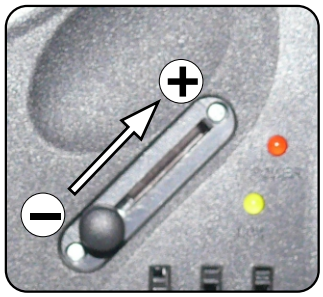
When the elevator stick is pulled back, the tail elevator is raised and the tail of the plane is forced down. The air flow applied to the wings is changed. the lifting force is increased, and the plane climbs(up operation) when the elevator stick is pushed forward, the elevator is lowered the tail of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

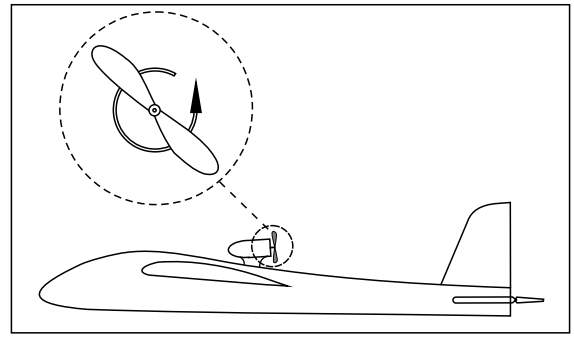




Rudder operation

When the rudder stick is moved to the right, the rudder moves to the right, and the move 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 changes.





Throttle operation

When the throttle stick is pulled back, the engine throttle lever arm moves to the solw side, when the throttle stick is pushed for wrad, the throttle lever arm moves to the high side

3 Receiver layout

❶ Crystal

The crystal is replaced from the side of the receiver

❷ output / battery connector

1. Aileron servo (ch1)
2. Elevator servo (ch2)
3. Throttle servo (ch3)
4. Rudder servo (ch4)
5. Not used (ch5)
6. Not used (ch6)

B: Battery connector

Other FM 35/36/40/41/72

4 Precautions during flight

Do not fly simultaneously on the same frequency.Interference may cause a crash.
*Use of the same frequency will cause Interference even if the modulation method (FM,PCM) is different.

Do not fly in rainy or windy days Water will penetrate into the Transmitter and cause faulty Operation, or loss of control, and Cause a crash.

Extend the antenna to its full length. If the antenna is too short, the effective range of the radio waves will become shorter.

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