

6-CH PPM / FM Radio Control System **Introduction Manual**

- Thank you for purchasing our R/C system.
- Before using, read this manual carefully.



DIGITAL PROPORTIONAL R/C SYSTEM

N-6

FCC ID: V6KN-X

Model Number: N-6



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








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

FCC ID: V6KN-X

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.

Caution

-  To work your R/C with your models correctly and safely, read this manual carefully and keep it in a safe way as a reference introduction in the future.
-  **Warning:**
 1. This product is only equipped for radio controlled models;
 2. The usage of this product should be approved by local relevant law or regulations;
 3. We will be not responsible for the damages caused by unauthorized modification, adjustment or replacement of parts of this product;
 4. The manual may be altered without prior notice. Please contact us if you have any corrections or clarifications that should be made in the manual.
-  Please pay more attention on the parts in this manual, which marked with "warning".
-  Because of disturbance, do not work your radio control system simultaneously with others at the same frequency.
-  Before starting the transmitter, make sure the transmitter batteries are well loaded .The voltage of transmitter batteries never be lower than 8.6V. And please check and confirm that the servos are all well and properly connected.
-  Please take off batteries from transmitter after flying and during the transportation.
-  Please check and have a test on control surfaces to confirm the transmitter handling of each part prior to each takeoff. The frequencies of the module and the receiver should be the same.
-  Keep the radio system away from moist, high temperature and strong shake. Do not clean the product with solvent.
-  Do not fly your models near airfield, schools, hospitals, residences, power transmission network, communication facilities and other places that are forbidden for starting the transmitter. Please stop flying your models with the radio on rainy or windy days, or at night.
-  Do not fly the models when you are tired, sick , intoxicated, or not in good spirit.
-  The antenna do not touch anything else when power switch is turned on. Do not leave this product and its accessories within the reach of small children.
-  Please use this product according to your local relevant law or regulation, we are not responsible for any incidents or damages.

1.1 N-6 Transmitter Chart



Reverse Switch (1, 2, 3, 4, 5)

Up (N) ---- Normal

Down (R) ---Reverse

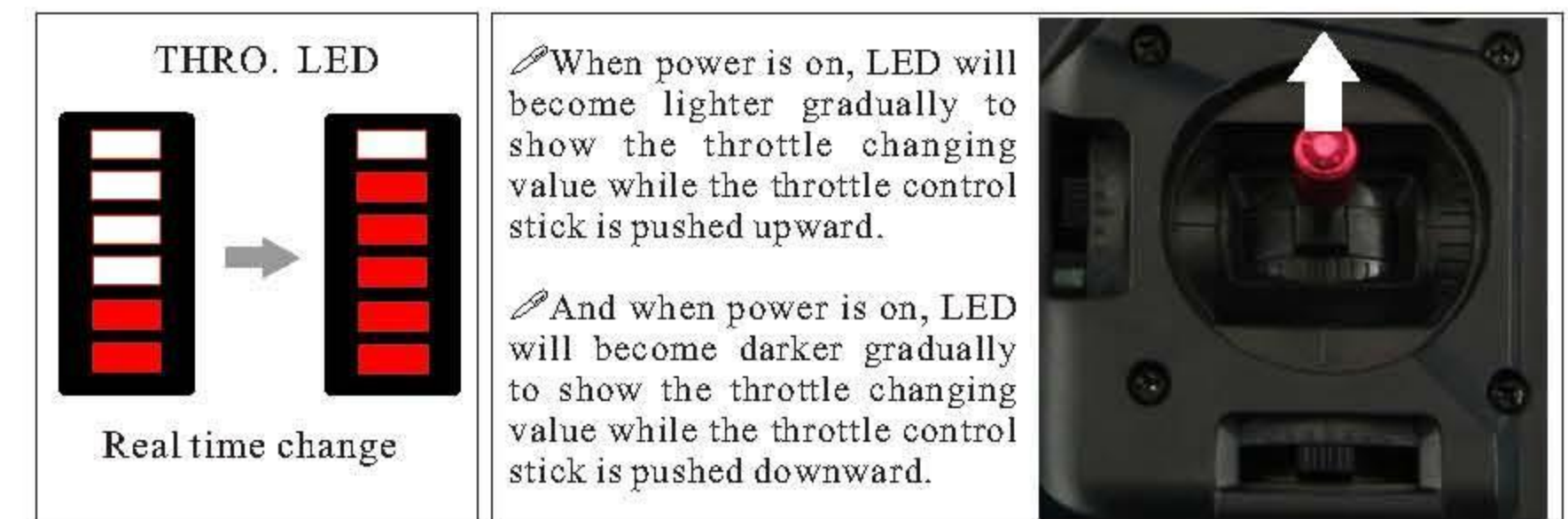
Switch	Switch1	Switch2	Switch3	Switch4	Switch5
Reverse	Aileron Reverse	Elevator Reverse	Throttle Reverse	Rudder Reverse	Ch 5 Reverse

1.2 Transmitter Chart (back)

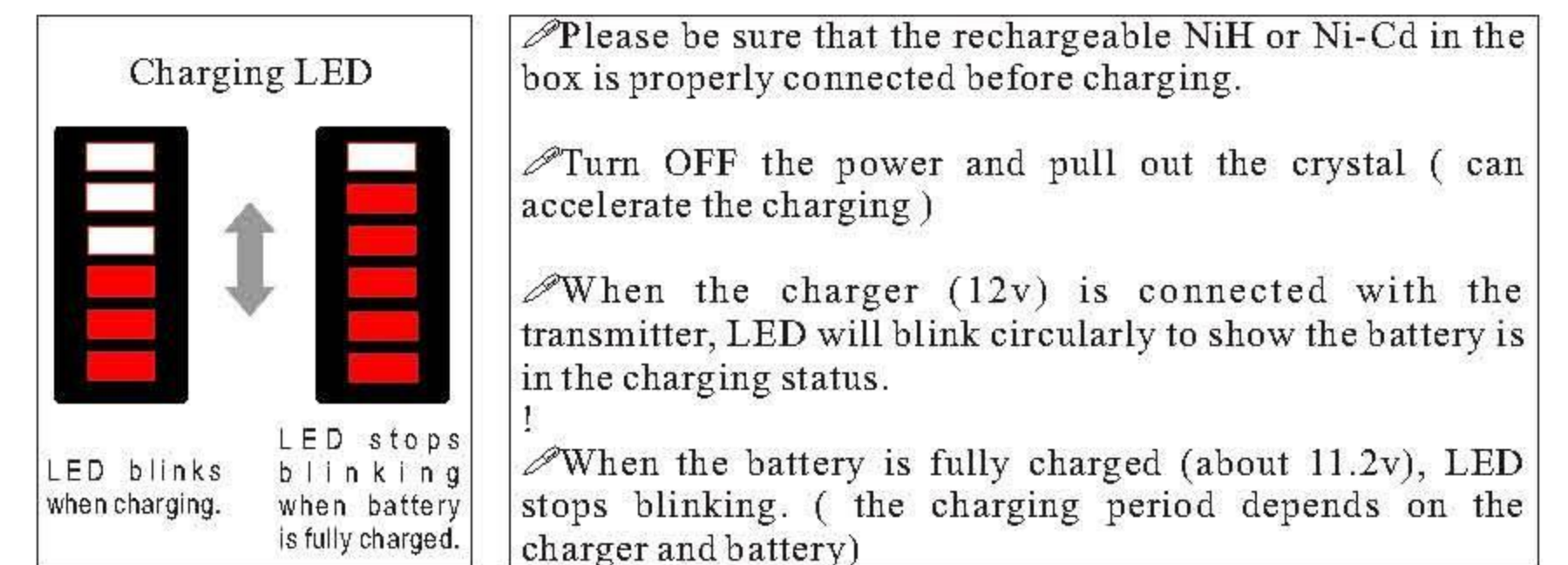


1. Please note the positive and negative when using;
2. Each time, only one power connectors can be used out of the two;
3. Please treat the used AA size battery environmentally.

2.1 Sketch of throttle changing value

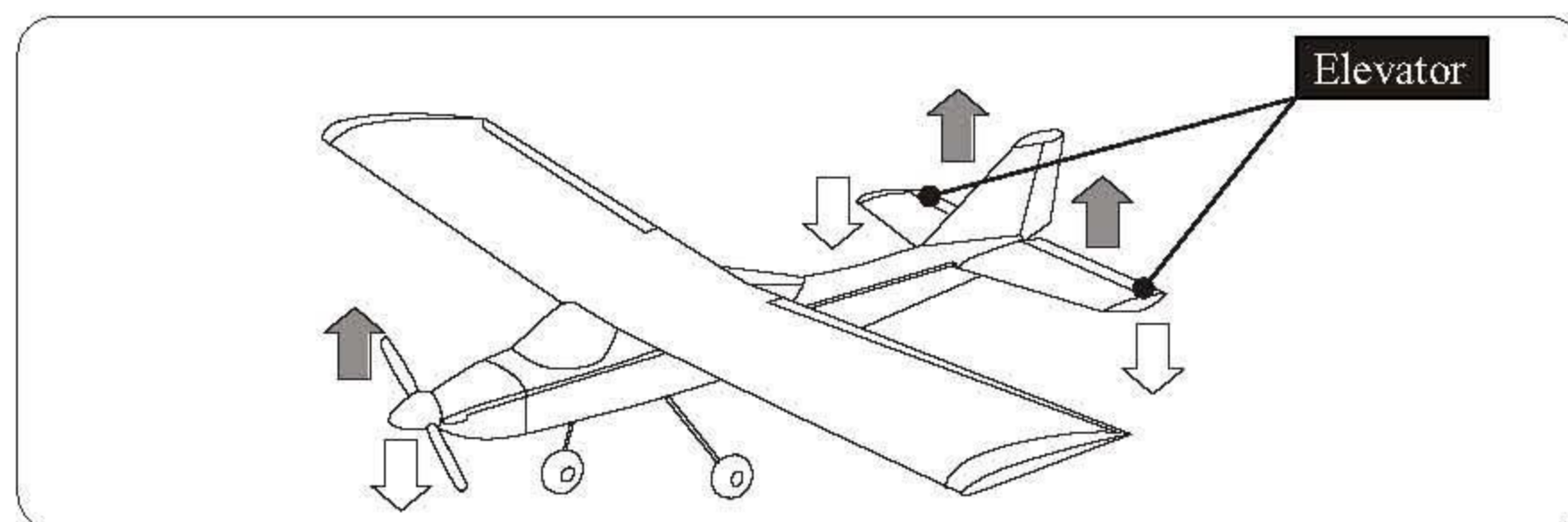


2.2 Charging sketch



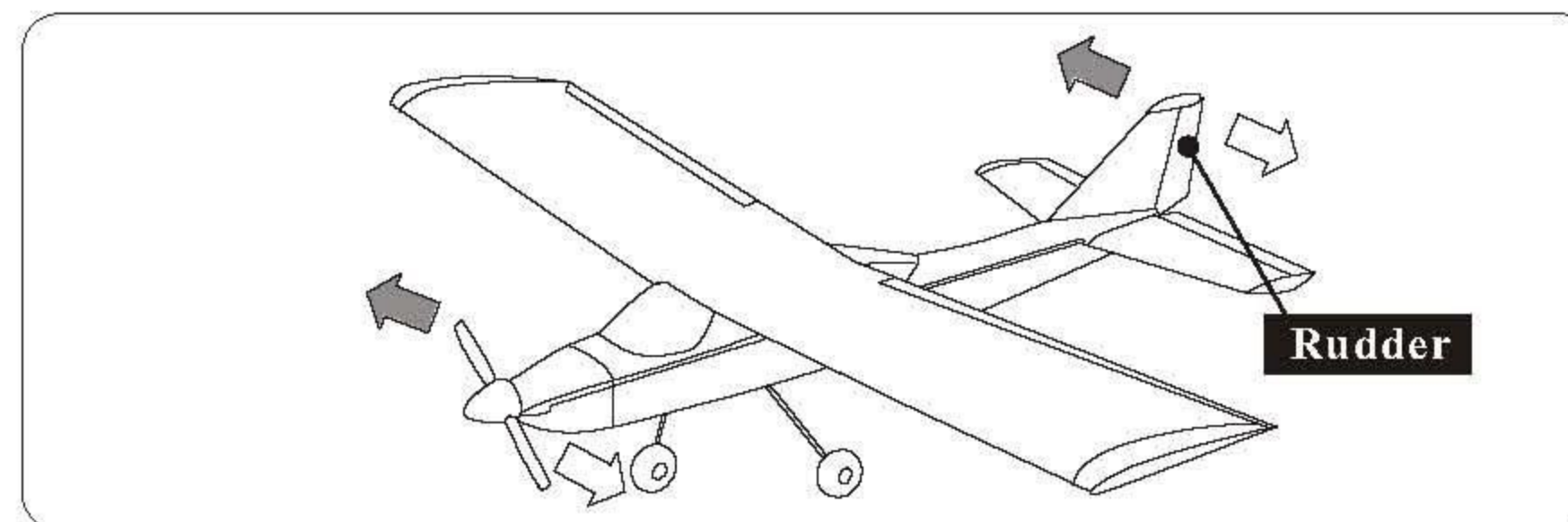
This chapter will introduce transmitter's stick operation and movement of each servo of aeroplane, including stick operation and movements of Elevator, Rudder, Throttle, Aileron. (Mode 1)(Right Throttle)

3.1 Upright Operation of Left Stick and Movement of Elevator



Left Stick Vertical Operation	Reverse: Normal Throttle: Right				
	M	Elevator		Plane	
	O				
	L Stick Downwards	U	↑	U	↑
	L Stick Upwards	D	↓	D	↓


3.2 Level Operation of Left Stick and Movement of Rudder



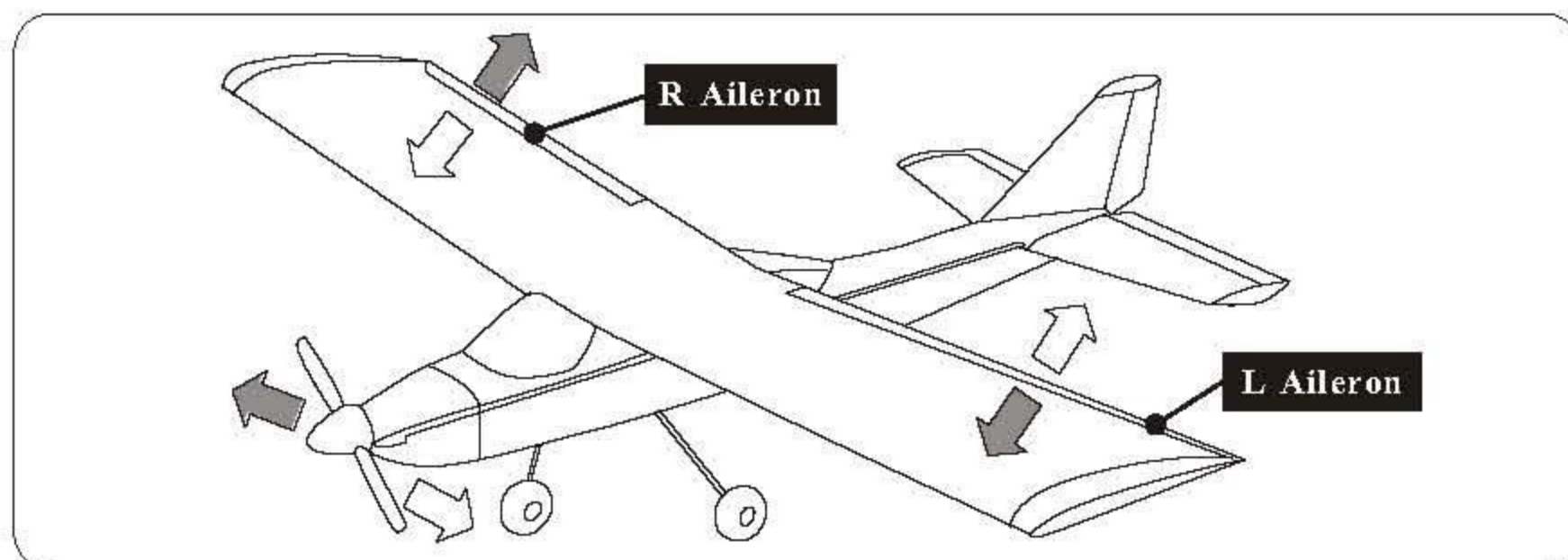
Left Stick Horizontal Operation	Reverse: Normal Throttle: Right				
	M	Rudder		Plane	
	O				
	L Stick Rightwards	R	→	R	→
	L Stick Leftwards	L	←	L	←

3.3 Upright Operation of Right Stick and Movement of Throttle

Reverse: Normal Throttle: Right			Right Stick Vertical Operation
M O	Motor	Plane	
R Stick Downwards	Decelerating	Decelerating	
R Stick Upwards	Accelerating	Accelerating	

A close-up photograph of a red joystick from a video game controller. The joystick is mounted in a black plastic housing. A white double-headed vertical arrow is superimposed over the joystick, indicating its range of vertical movement. The joystick is currently in a neutral position.

3.4 Level Operation of Right Stick and Movement of Aileron



Reverse: Normal Throttle: Right						
M	Left Aileron		Right Aileron		Plane	
O						
R Stick Rightwards	D	↓	U	↑	R	→
R Stick Leftwards	U	↑	D	↓	L	←

Right Stick Horizontal Operation

- Antenna --- fully pull out the antenna before turning on the transmitter; and turn on the transmitter before turning on the receiver. And turn off the receiver before turning off the transmitter. If the transmitter LED blinks (the voltage below 8.6v), please exit the operation immediately.
- LED --- to indicate all the operating functions of the transmitter. LED is fragile, please avoid extruding and hitting.
- Left and right stick --- you can get the preferable hand feeling by adjusting the spring screw of the operating group (but not recommended). (If so, please follow the relative description in the first page)
- Power switch --- follow the arrow and push up to turn on the transmitter and vice versa.
- Charging jack --- the battery in the transmitter is rechargeable. (only AA Nih or Ni-Cd can be recharged. Please treat the used and waste battery environmentally .)

4.1 N-6(LED) Airplane Connection Diagram

- There are five switches at the bottom of the controller, they are channel reverse switches. Following are their corresponding relations (switches are lined from left to right):

Switch	Switch1	Switch2	Switch3	Switch4	Switch5
Reverse	Aileron Reverse	Elevator Reverse	Throttle Reverse	Rudder Reverse	Ch 5 Reverse

- Receiver channel distribution:

CH1: Aileron
CH2: Elevator
CH3: Throttle
CH4: Rudder
CH5: knob CH
CH6: SW CH

