

User Manual of

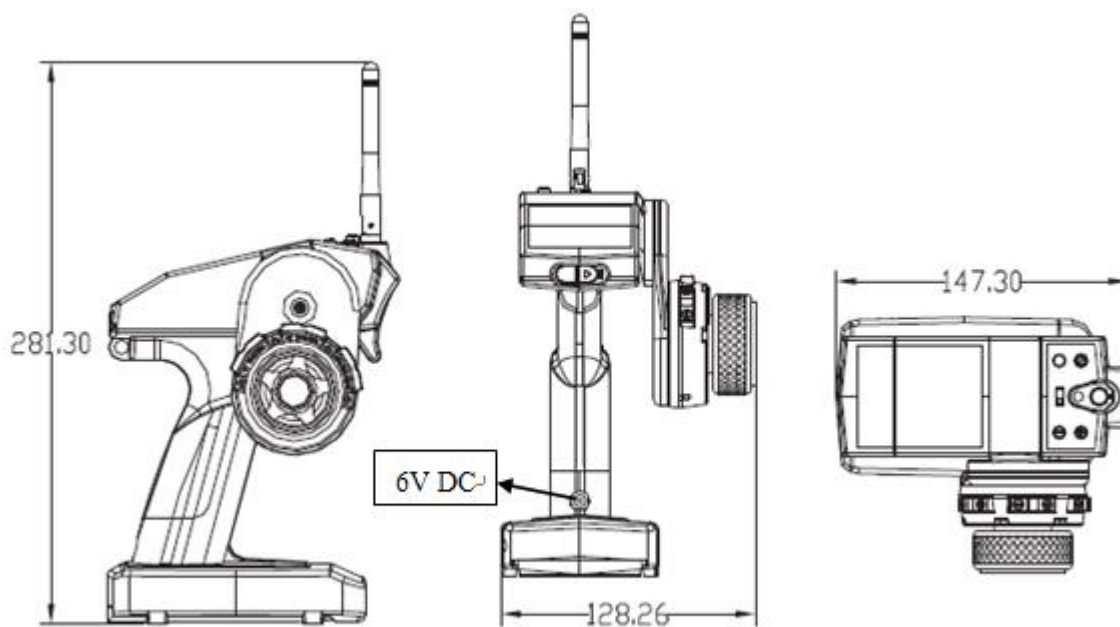
IKONNIK ET4 4Ch 2.4GHz Xenon (Xe) AW Radio System

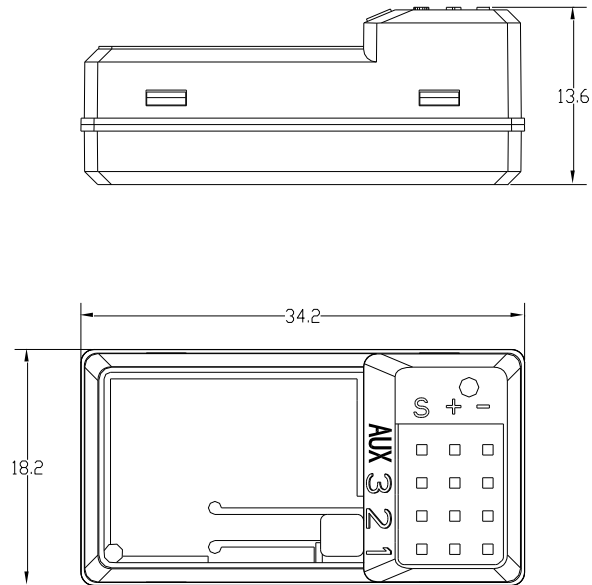
KNNS0002

A. Basic data

Type		RX+TX
Working frequency band		2405-2478MHz
The shift number		4CH
Item		94100
Distance (m)		120
Input voltage		6V DC
Suitable model		Model Car /Ship
Rx size	Maximum Length (mm)	147.30
	Maximum Height (mm)	281.30
	Maximum Wide (mm)	128.26

B. Appearance size



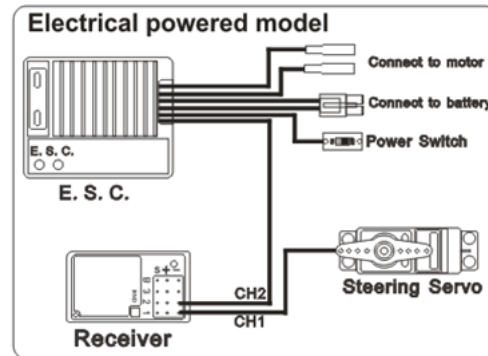
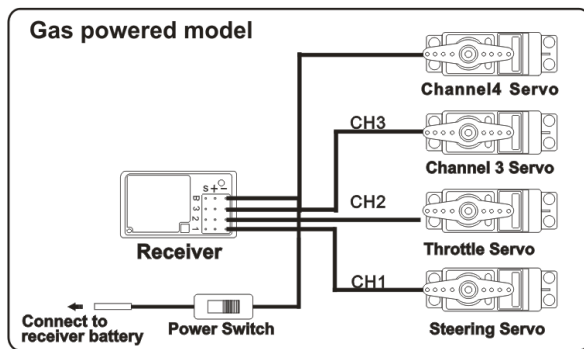


C. Appearance picture



D. Test method

1. Diagram



E. Instructions

1The code: Pressing the 'PAIR' button on the transmitter, **Holding and** switch on the transmitter, **After power on release transmitter's PAIR button**, then press the 'PAIR' button on the receiver, the LED on the receiver should start flashing rapidly. And when the LED on the receiver become solid, that is, making the remote control code successfully.

Note: All transmitters and receiver is already paired OK when they delivery, If user Missed them or want to repaired again, They can operated above.

2. **Trim:** Keeping the trigger and **turnning wheel is less than 50%** fixed. Press the CH1 +, CH1-, CH2 +, CH2- --- adjust to the center position of the ST/TH.

3. **Adjust D/R:** Switch on the transmitter , Pressing ST D / R + **or** ST D / R- . You can adjust the angle of CH1.

4. **Adjust EPA:** Pulling ST to the left in the end and do not move it, pressing CH1+ and CH1-, you can adjust the angle on the left of the ST, increase or decrease.

Pulling ST to the right in the end and do not move it, pressing CH1+ and CH1-, you can

adjust the angle on the right of the ST, increase or decrease.

Pulling TH in the front in the end and do not move it, pressing CH2+ and CH2-, you can adjust the angle in the front of the TH, increase or decrease.

Pulling TH at the behind in the end and do not move it, pressing CH2+ and CH2-, you can adjust the angle at the behind of the TH, increase or decrease.

5. adjust REV:

Pulling ST to the right or to the left in the end and do not move, pressing the REV about 5 seconds that is the reverse in the direction of ST.

Pulling TH to the forward or to the backward in the end and do not move, pressing the REV about 5 seconds ,that is the reverse in the direction of TH.

When you do nothing with the transmitter, press the button REV, that's the reverse of the channel CH4.

6. Fail safe function setting: Pulling the trigger to the front or at the behind of the position you want, keep it fixed, pressing button CH4 about 5 seconds, then the buzzer will sounds one time. loosen CH4 about 1-2 seconds, then loosen the trigger of TH, close the switch of the transmitter. The throttle channel of the receiver will go into the mode of fail safe function.

7. Operate CH3: The channel CH3 is linear, you can use CW or CWW to control.

8. Automatic dormancy: The transmitter is at the state of static, there is no operation,

around 9 minutes, the buzzer will sounds continuously, and the LED should start flashing , 1 minutes later, the buzzer sounds long time once, that is , goes into the mode of dormancy, the LED goes out.

9. Warning of low voltage: Using the AA batteries or NIMH batteries, when the voltage is lower than $4.5V \pm 0.2$, the buzzer sounds continuously, and the LED should start flashing.

10. On the bottom of the handle of the transmitter, there is a 5.5' - charging spigot, you can use external battery charger([another purchase](#)) to charge the transmitter. Notice: When you charge it, please switch off the transmitter. [Only charging rechargeable battery, Donot charging non-rechargeable battery.](#)

11.10 group memories setting: Pressing "SELECT" [button in transmitter, Holding and switch](#) on transmitter. When the transmitter first sounds one time, it is means that you are selecting the first mode memory. Then, every time you press the button "SELECT" again, you have changed the ordinal number of the mode memory.

After you finish setting the [10 group memories](#), switch off the transmitter, then switch on it. At this moment, the buzzer will sounds several time, the times the transmitter sounds is in correspondence with the times the LED flashes. And now you can know that which mode memory you are selecting.

12. Transmitter reset [operate](#): Hold the Dual rate (+)and (-) buttons while turning the transmitter ON for:

Waiting for 5 seconds after the lights flash once, and clear the current memory beep, wait 5 seconds and then continue to hold the rear lights flash twice and will beep twice, indicating recovery to the factory settings. All memories will be clear.

Wait for 5s (1beep/flash)=Model reset;

Wait for 10s(2beeps/flash)=Factory reset

13. **Beginning switch:** The beginning switch has 3 positions, 1 is STANDARD MODE, This mode that all functions are well, all key operate as normal. 2 is LOCK mode, This mode that all functions are well, but only can operate ST TRIM button, other key cannot be operate. 3 is BEGINNER MODE, This mode that all functions are well, only can operate ST TRIM button other key cannot be operate and TH forward Speed will cut 50%

Notice

1. The transmitter with Fail safe function , when the signal is lost, the accelerator will automatically at a set position, please do not pick Fail safe function device.

2. Function setting mode into DC6V \pm 0.1 voltage test.

3. In sleep mode, the transmitter power off automatically, re-switch on transmitter, the functions will be exit..

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 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.