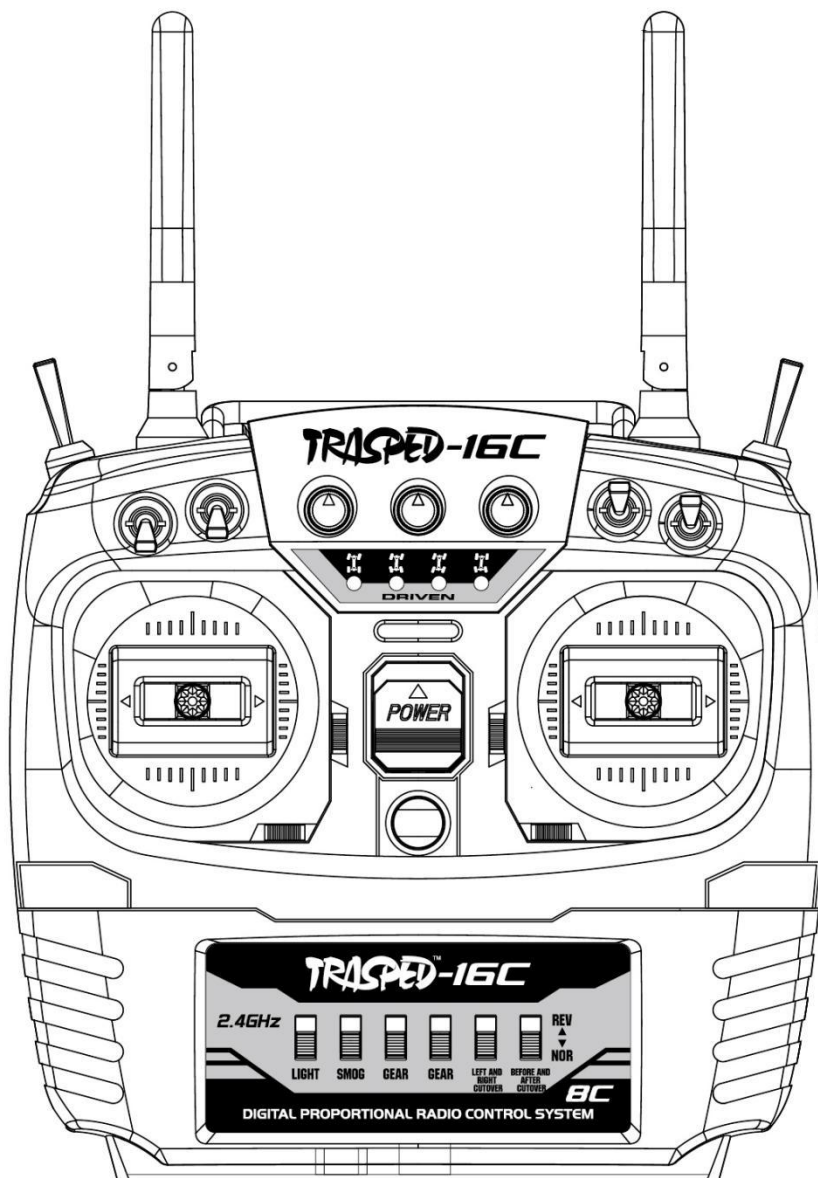


# TRASPED™-16C

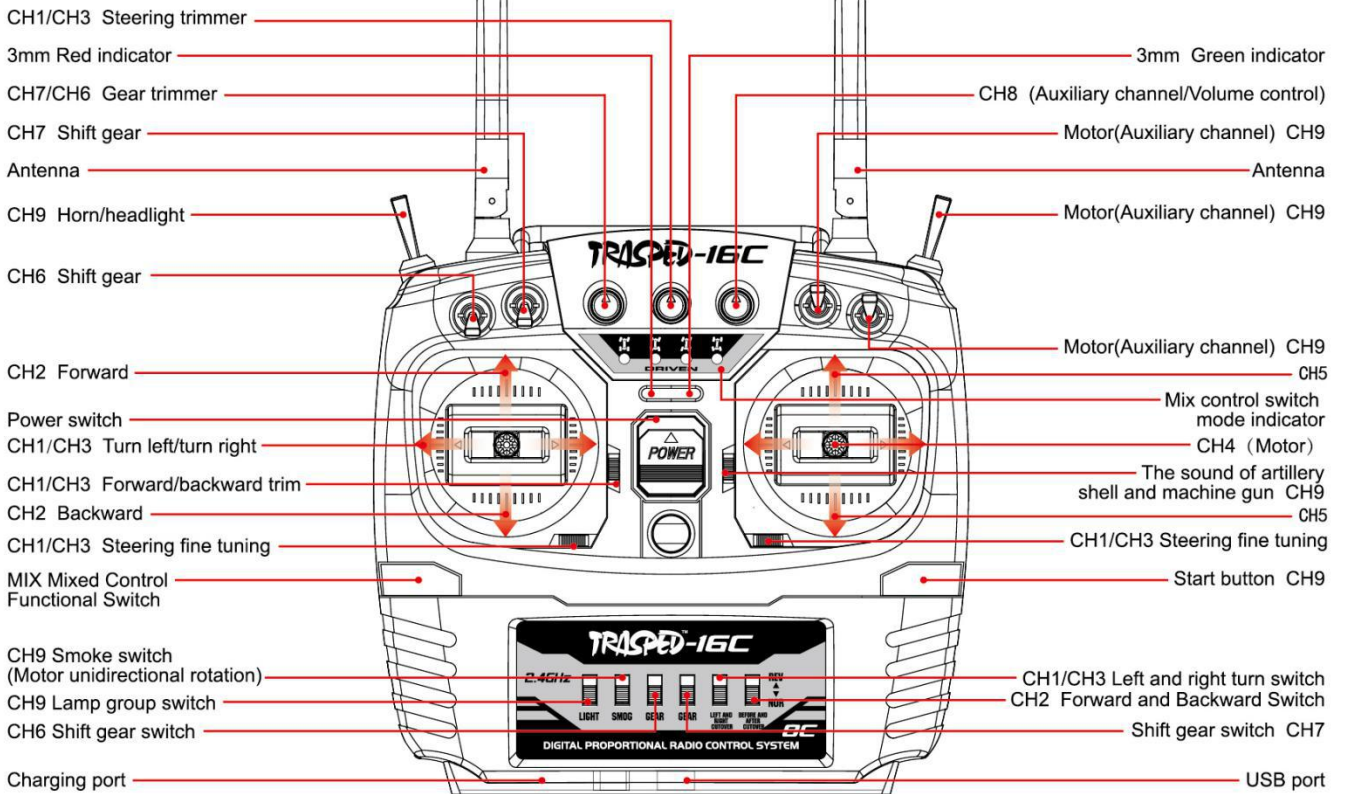
**YK003**  
Quicke Start Guide  
快速操作指南



*Digital Proportional Radio Control System*

# Transmitter overview

## ► Front view:

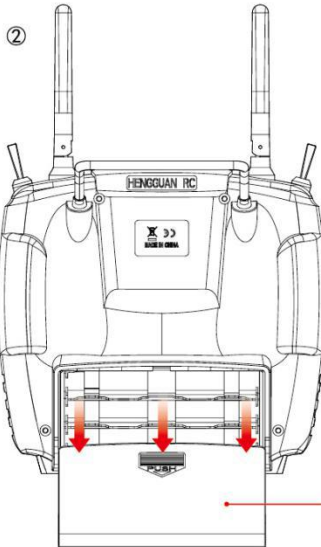
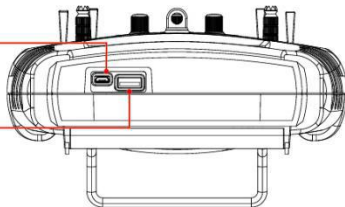


## ► Bottom rear and Side Views:

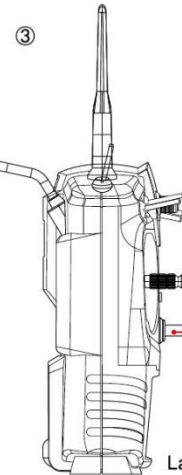
①

Charging port

USB port



Battery cover

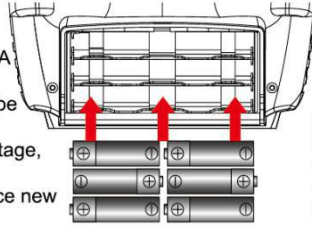


Lanyard eye

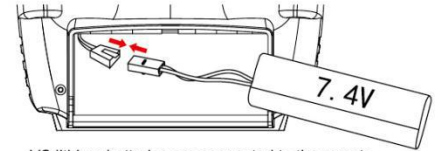
## Basic Operation

### ▶ Install the battery

- The remote control supports six AA alkaline batteries or VS lithium batteries. (Both batteries need to be purchased separately) When the voltage is lower than the rated voltage, the power indicator of the remote controller will flicker. Please replace new batteries or charge them in time.



Remove the battery cover. Load 6×'AA' alkaline batteries. Caution: install batteries with correct polarity. Replace the cover.



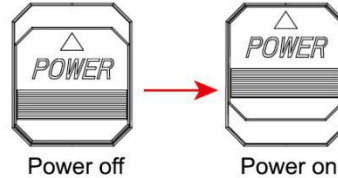
VS lithium batteries are connected to the remote control port (if you want to use lithium batteries as the power source of the remote control, you need to use a screwdriver to open the remote control). Note: Positive and negative poles should not be interpolated. Only 7.4V lithium battery is supported.

### ▶ Power on

1. Check system status. Make sure the battery is electrified and the receiver is installed correctly.
2. Toggle the power switch to its upward position.
3. Connect the receiver's power supply.

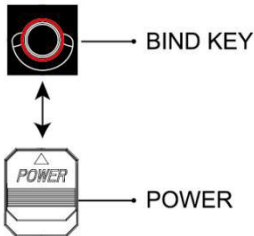
### ▶ Power off

1. Disconnect the receiver power. Toggle the transmitter's power switch to its low position.
2. If you turn off the transmitter forcefully, it may lead to unintended operation and cause an accident.



### ▶ Bind with receiver

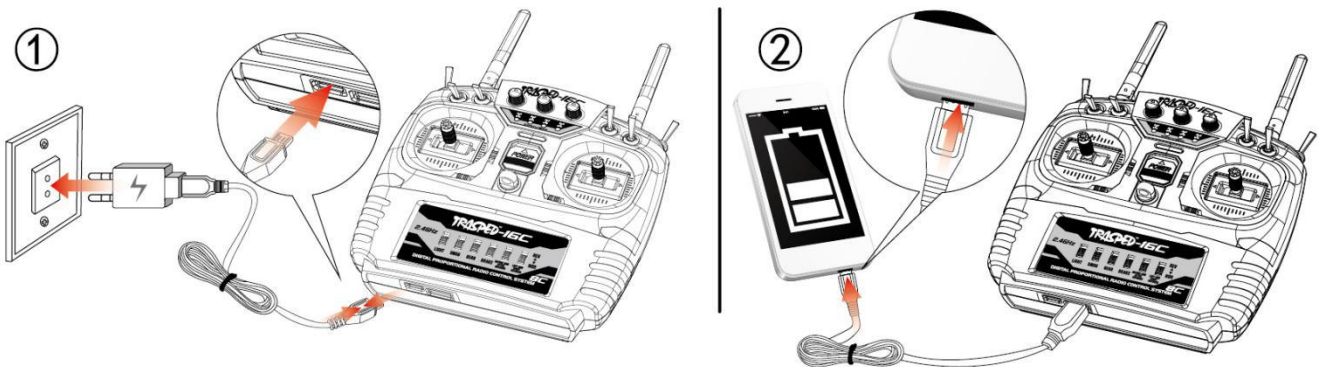
The transmitter and receiver have been pre-bound before delivery. If you need to rebind due to malfunction or other reasons, follow the steps below to bind:



- ① The transmitter and receiver are kept within a certain distance.
- ② Hold start button and turn on transmitter power. Hold down the "BIND KEY" on the receiver. Turn on the power supply of the receiver, and then release the "BIND KEY". The indicator lights of transmitter and receiver stop flashing. Now matching is done.
- ③ Press the start button again for 2 seconds. After the motor starts or the buzzer drips, the car can be remotely controlled.

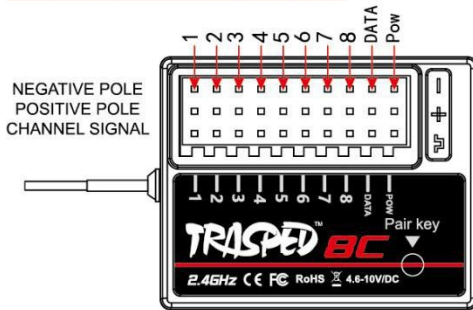
### ▶ Charging function

1. Turn off the transmitter first. Charge lithium batteries in the transmitter through Charging port. Disconnect the charger plug after the charge. (Please use the regular manufacturer's mobile phone charger.)
2. Open the remote control first. VS lithium batteries are connected to corresponding electronic devices. Provide 5V charging power through USB interface. Disconnect the charger plug after the charge.





## Receiver Profile:



Pow is the power socket of the receiver. CH1 and CH3 are two independent steering channels. Any one can be used as a mixed control channel.

|            |                    |           |                                 |
|------------|--------------------|-----------|---------------------------------|
| CHANNEL 1A | STEERING①          | CHANNEL 5 | TURRET UP/DOWN⑥                 |
| CHANNEL 1B | STEERING②          | CHANNEL 6 | GEAR 1⑦                         |
| CHANNEL 2  | THROTTLE③          | CHANNEL 7 | GEAR 2 ⑧                        |
| CHANNEL 3  | MIXED CONTROL④     | CHANNEL 8 | AUXILIARY CHANNEL               |
| CHANNEL 4  | TURRET LEFT/RIGHT⑤ | CHANNEL 9 | AUXILIARY CHANNEL /POWER SUPPLY |

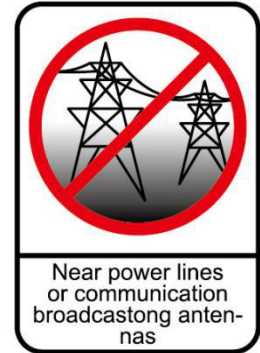
## Specifications

|                     |                                |
|---------------------|--------------------------------|
| Channels            | 8                              |
| Model Type          | Climbing car / speed car       |
| RF Range            | 2402-2472MHz                   |
| RF power            | < 18dbm                        |
| Number of channels  | 71                             |
| Channels Bandwidth  | 1MHz                           |
| 2.4Ghz System       | GFSK                           |
| Data Resolution     | 256                            |
| Low Voltage Warbing | < 6V                           |
| DSC port            | PS/2 Port                      |
| Chargeable          | Yes                            |
| Antnna Length       | 26mm Dual Antenna (in include) |
| Weight              | 392g                           |
| Power               | 7.4V SC 1.5AA*6                |
| Control Distance    | > 100M                         |
| Size                | 205x183x108mm                  |
| Receiver size       | 36mm*28.5mm*13.5mm             |
| Appearance color    | Black                          |
| Authentication      |                                |

## Precautions!

Read the safety messages listed below before operation!

- Do not use the product at night or during bad weather conditions, like rain or thunderstorms. It can cause erratic operation or loss of control.
- Do not use the product when visibility is limited.
- Do not use the product in rain or snow. Any exposure to moisture (water or snow) may cause erratic operation or loss of control.
- Interference may cause loss of control. To ensure the safety of you and others, do not operate in the following places:



- Do not use this product when you are tired, uncomfortable, or under the influence of alcohol or drugs. Doing so may cause serious injury to yourself or others.
- The 2.4GHZ radio band is limited to line of sight. Always keep your model in sight as a large object can block the RF signal and lead to loss of control.
- Never grip the transmitter antenna during operation, It significantly degrades signal quality and strength and may cause loss of control.
- Do not touch any part of the model that may generate heat during operation, or immediately after use. The engine, motor, electric modulation or regulated power supply, may be very hot and can cause serious burns.
- Misuse of this product may lead to serious injury or death. To ensure the safety of you and your equipment, read this manual and follow the instructions.
- Make sure the product is properly installed in your model. Failure to do so may result in serious
- Make sure to disconnect the receiver battery and unplug the battery plug before turning off the transmitter. Failure to do so may lead to unintended operation and cause an accident.
- Ensure that all motors operate in the correct direction. If not, adjust the direction first.
- Make sure the model stays within the transmitters range. Otherwise, it would cause loss of control.
- Only use specified battery.
- Do not open, disassemble, or attempt to repair the battery.
- Do not crush/puncture the battery, or short the external contacts.
- Do not expose to excessive heat or liquids.
- Do not drop the battery or expose to strong shocks or vibrations.
- Remove the battery if it is not used for a long time. Put it in a cool and dry place.



# TRASPED™-16C

**Digital Proportional Radio Control System**

感谢您购买我们公司的产品！欲知更多产品信息，请浏览以下官方网站：<http://www.hg-rc.com>，如果您在使用中遇到任何问题，请先查阅发射机帮助菜单或使用说明书。如果问题仍未得到解决，请直接联系当地经销商或者联系客服人员。

Thank you for purchasing our product!  
To find out more about our products,  
visit our website at <http://www.hg-rc.com>.  
If you encounter any problem during use,  
refer to the transmitter's on-board help  
files or instruction manual first. If the problem  
persists, contact your local dealer  
or visit our service for help.

[WWW.HG-RC.COM](http://WWW.HG-RC.COM)

## FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.