

# CY2S LED Edition

2-Channel PCM Radio Control System

## INSTRUCTION MANUAL

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



### 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:

- This product is only equipped for radio controlled models;
- The usage of this product should be approved by local relevant law or regulations;
- We will not be responsible for the damages caused by unauthorized modification, adjustment or replacement of parts of this product;
- 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.

Before starting the transmitter, make sure the transmitter batteries are well loaded. The voltage of transmitter batteries is never lower than 8.6V. And please check and confirm that the servos are all well and properly connected.

Keep the radio system away from moist, high temperature and strong shake. Do not clean the product with solvent.

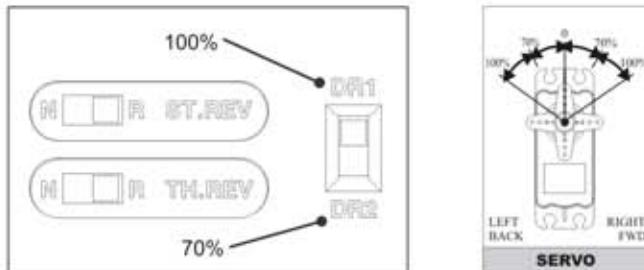
The antenna does not touch anything else when power switch is turned on. Do not leave this product and its accessories within the reach of small children.

Please use this product according to your local relevant law or regulation, we are not responsible for any incidents or damages.

### FUNCTION

- 1.2 Channels -Steering 1, Throttle 2
- 2.TH/ST REV
- 3.TH/ST TRIM (Range 70%-100%)
- 4.ST D/R
- 5.Fail-Safe(Reset needed before switch on)
- 6.Low power warning (less than 6.8V)
7. Power AA\*6 NI-MH or 7.2V LI-PO

### Steering Dual Rates Setup



**Function**  
ST D/R can be chose by DR jack.

DR1:D/R range 100%  
DR2:D/R range 70%

### Fail Save Function



**Function**  
This F/S Function is protect your car or boat, when the signal become weak or lost.

#### How to Set

- 1 Make sure the RX power is enough.
- 2 Put trigger in brake position (above show)  
keep the F/S button till RX led flash
- 3 Then release F/S button, the function finished.

#### ATTENTION:

- 1 The F/S function is not default, each switch on need reset again.
- 2 For not influence sensitivity, so need putting TH/ST trim button in neutral position, when set the TH/ST neutral position.

### Handling Procedure For Batteries



#### Battery Replacement

1. Remove the battery cover from the transmitter by sliding it in the direction of the arrow.
2. Remove the used batteries.
3. Load the new AA size batteries. Pay very close attention to the polarity marking and reinsert accordingly.
4. Slide the battery cover back onto the case.

#### Caution

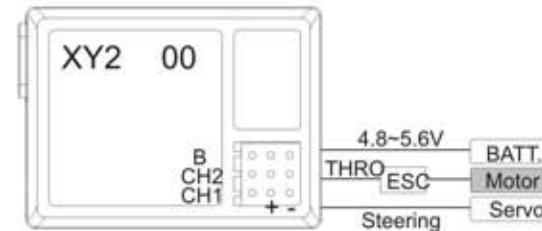
Always be sure your reinsert the batteries are in the correct polarity order. If the batteries are loaded incorrectly, the transmitter may be damaged. When the transmitter is not used, always remember to remove the batteries. If the batteries do happen to leak, clean the batteries case and contacts thoroughly. Make sure the contacts are free of corrosion.

#### Battery Disposal

Some countries require special handling of used batteries, please contact the agencies responsible for recycling hazardous wastes in your local area.

#### Battery low voltage alarm indicator

### Receiver Connection Diagram



### Technology Data

#### Transmitter

Type: CY2S  
Channels: 2  
Frequency: 26.995MHz  
DC: 7.2V, ≤1.80mA  
Meas.: 280\*190\*88mm  
(Packing meas.)  
Net weight: 420g

#### Receiver

Type: XY200  
Channels: 2  
Frequency: 26.995MHz  
DC: 4.8-5.6V, ≤1.4mA  
Net weight: 13.5g