#### ◆Change direction setting

①Enter into setting codes status



Press[Setting] button for 3 seconds till the light on.

Minor exception handling

② Transmit reversing signal



Press[Channel Selection] +[Stop], the LEDwill be flashing when the drive received the signal.

③Confirmation



Press[Setting] button again to confirm the operation. The remote channel is set.

Re-select remote channel

Install battery

Renew battery

Exception phenomenon	May cause abnormal	Solution
Transmitter function invalid	Without power supply	Check the power supply is normal or not
	Lower battery	Renew battery
	Wrong remote setting	Re-set the remote
	Over the long-distance	Used in the remote operation range
Remote channel automatic	Lower battery	Renew battery

# Warranty

LED flashing in abnormal or

variety

light is off

This products carry a one year warranty from the date of invoice. Factitious damage and disassembly are exclusions from warranty.

Renew battery

Lower battery

Remote without battery

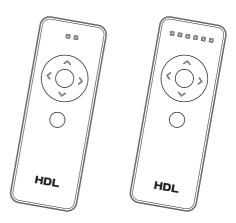
# HDL Automation Co., Ltd.

No. 86 Lianhua Road West, Shilou Town, Panyu District,

Guangzhou, China (Post Code: 511447) E-mail: support@hdlautomation.com Website: https://www.hdlautomation.com

# HDL<sup>®</sup> YR2112/YR2116

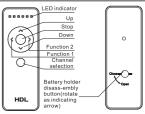
Remote Control Specification



# Product specification

Model	YR2112/YR2116	
Transmission power	≤10dBm	
Transmission frequency	433.92MHz±75KHz	
Modulation mode	OOK/ASK	
Battery	CR2450×1PC(3.3V)	
Remote channel	2channels/7channels	

<sup>\*</sup> YR2112 has 2 LED indicators, YR2116 has 6 LED indicators



(Take YR2116 as an example) (Back

### Functions of buttons

- [Up] [Stop] [Down] respectively transmit the position up, stop & down signals under the channel was selected.
- [Channel Selection] is used for remote control channels circularly.
- $\cdot$  [Channel Setting] button is only used to set remote channels, please refer to  $\langle$ seting methods $\rangle$ .
- [Function1] & [Function 2] are used as intermediate stop functions for opening and closing curtains, applicable for Venetian blind, roller blind be provided with tilting function. Other system with relevant function. Please refer to 

  «product instruction manual» for more details.

4

## Combination functions

Combination buttons will transmit function signals as below:



Transmit switch signal Channels Selection + Stop

(Long press)



Solid arrow symbol means brevity press (Just click on it or refer to instruction n



Hollow arrow symbol means long press



Please long press [Channels Selection]

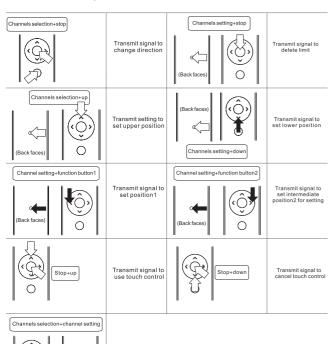


(3) (Ô)

Loosen the [Channels Selection]

#### **★** Attention

- 1. Combine buttons is effective only with receiver of correspond functions.
- 2. Make use of the combine buttons function should be selected the current channel transmit
- 3. The setting and methods will be a little different if combined to use with different receivers for details please refer to instructions manual.



Transmit signal to switch external modes

# Remote control setting

#### Basic remote control setting

- 1. Before using the remote control function, the user must perform "Set remote channel operation, in order to store the remote control channel into the controller, as soon as the motor receives remote control signal, it will act in response as setting.
- 2. If you need to make remote control channel invalid, you can perform the "Delete remote channel" operation.
- 3. When the rotating direction of motor is not same as the desired direction, you can do "Change the direction" operation for correcting it only by working with the transmitter.

#### ★YR2112 attention:

- A. It changes to the third channel when both LED light turn on at the same time.
- B. When selecting the third channel, the remote could control the motor which is programmed by the first and second channel for (open), (close), (up tilting), (down tilting) operation, useless for other settings.

Matching with drapery motors system setting and usage information and procedures.

As below:

#### ◆Remote control channel settings



Press[Setting] button for 3 seconds till the light on.



Press[Channels Selection] button to choose the needed channel.

③ Send the current channel code

@Choose channels



Press [Channel Setting] button on the back of transmitter till the indicator light of the motor sparkles.

Press[Setting] button again to confirm the operation. The remote channel is set.

#### ◆Delete remote control channels

①Enter into setting codes status



Press[Setting] button for 3 seconds till the light on.

2

2 Delete remote control channels



Press[Setting] button again for 7 seconds till the light off. Channel deleting is completed.

3