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FOSHAN YIKAIXUAN HOUSEHOLD PRODUCTS CO., LTD.

ABOUT US

FOSHAN YIKAIXUAN HOUSEHOLD PRODUCTS CO., LTD. was founded in 2003. Our factory is located in Foshan City, China, Factory covers an area of 15,000 square meters, have more than 200 workers. YIKAIXUAN company, a set of materials processing, product development, production, marketing as one of the integrated production enterprises.

- More than 20 years' industry experience in aluminum curtain rods, tracks, andaluminum field
- We have obtained the quality management system of ISO9001
- We have obtained more than 80 patents
- OEM & ODM are all acceptable

The factory have many years of aluminium extrusion production experience, own several aluminium extrusion lines, anodized line, powder coating line. The major products are aluminium profiles for curtain tracks and rails, Aluminum profiles for window decoration and shading.

At the same time, the factory also produce the fnished aluminium curtain track and curtain rails in set. YIKAIXUAN has a number of patents, with a strong r & D ability, can provide customized services for customers.

TREASUN[®] HOME DECORATION









KSUN

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AU

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IKSL

EXHIBITION

KSUN

KŠUN

10-

KSUN



Do a good job of each product

After 20 years, from scratch, do not forget the original heart, dialogue with customers with products, service to win the market, determined to create a leading brand in the window decoration industry





3U



SMARTHOME



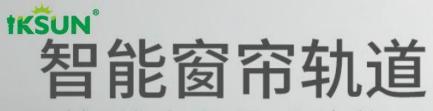


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·键开关·定时设置·联动操控

电机+轨道+遥控器

公

手拉启动

停电手拉

遇阻即停

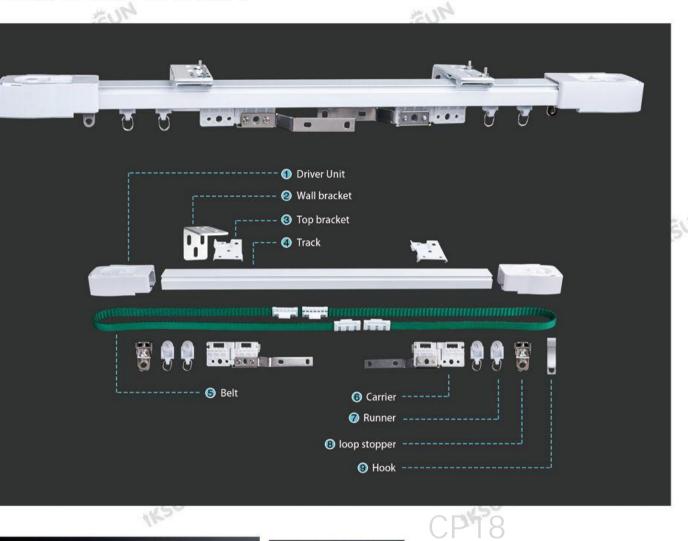
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电动轨道

in

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ELECTRIC TRACK ELECTRIC TRACK





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语音控制

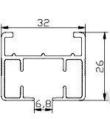
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APP远程

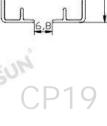
定时设置

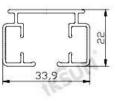
KSUN TKSUN











CP18

佳丽斯电动轨

参数 /Parameter 表面工艺: 电泳瓷白 支重: 0.43kg 壁厚: 1.3mm

CP19 尚飞电动轨

参数 /Parameter 表面工艺: 电泳瓷白 支重: 0.415kg 壁厚: 1.3mm





Smart Curtain Track





DOOYA Tuya











Ultra-quiet motor below 28.5dB



Remote control protect privacy



Smart speaker voice control



Power outage hand pull, no worries about power outage



Smart percentage stroke contro



Hand pull start, Relaxed and comfortable



Time switch to enjoy the sunshine and wake up



20 years of research and development strength 14,000 aging tests



5-year warranty, rest assured choice





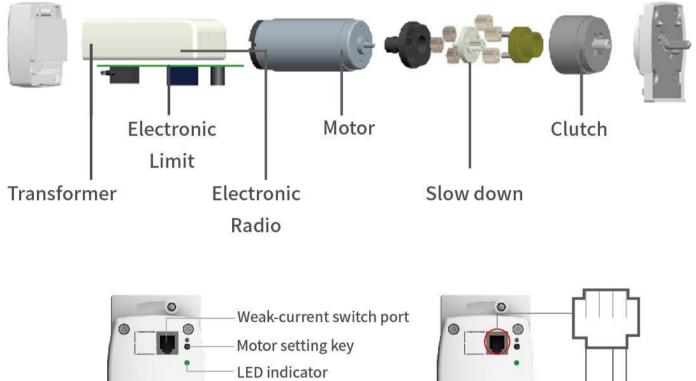




DT82TN/NA-1.2N/14cm

Inner Structure Picture





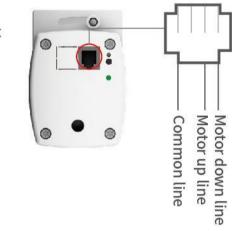






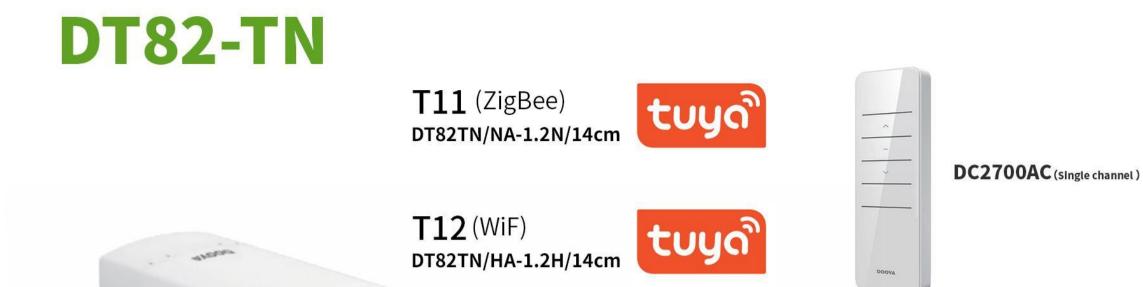
Service life of 20 years













Motor model	T11/T12	Run noise (dB)	30	Voltage (V)	100-240
Rated Current (A)	0.3	Rated torque (Nm)	1.2	Rated power (W)	13
Minimum width (m)	0.5	Maximum width (m)	12	Maximum load (kg)	50
Wireless frequency (MHz)	433	Run speed (cm/s)	14	Protection grade (IP)	40
Run time (min)	≥4	Power lines	3	Auxiliary remote control	DC2700AC (Single channel) DC2760AC (Dual channel)

C



Voice control



wireless remote control



Scene panel control



Mobile APP control





Motor model	V2	Run noise (dB)	30	Voltage (V)	100-240
Rated Current (A)	0.3	Rated torque (Nm)	1.2	Rated power (W)	13
Minimum width (m)	0.5	Maximum width (m)	12	Maximum load (kg)	50
Wireless frequency (MHz)	433	Run speed (cm/s)	14	Protection grade (IP)	40
Run time (min)	≥4	Power lines	3	Auxiliary remote control	DC2700Y (Single channel) DC2760Y (Dual channel)

Voice control

wireless remote control

Scene panel control

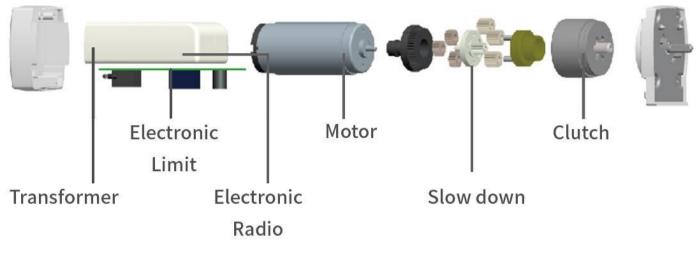
Mobile APP control

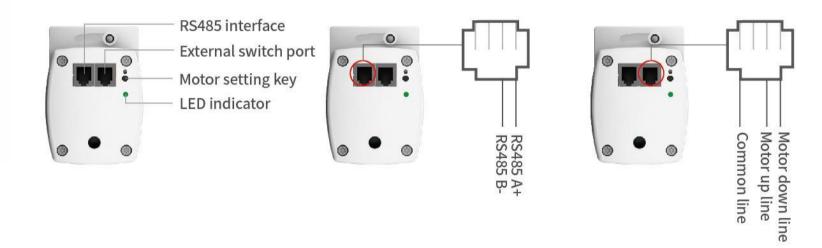


DT82TV/NA-1.2N/14cm

Inner Structure Picture

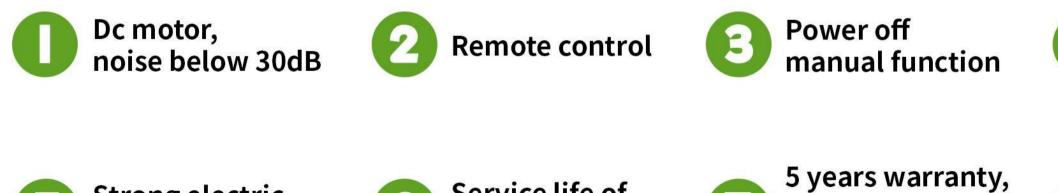






only replacement

without repair













Motor model	T10	Run noise (dB)	28.5	Voltage (V)	100-240
Rated Current (A)	0.15	Rated torque (Nm)	1.2	Rated power (W)	13
Minimum width (m)	0.5	Maximum width (m)	12	Maximum load (kg)	50
Wireless frequency (MHz)	433	Run speed (cm/s)	14	Protection grade (IP)	40
Run time (min)	≥4	Power lines	5	Auxiliary remote control	DC2700AC (Single channel) DC2760AC (Dual channel)





Motor model	DT10LEU	Voltage (V)	DC5	Wireless frequency (MHz)	433.925
Operating ambient temperature (°C)	0~+45	Run time (min)	4	Auxiliary remote control	DC2760AC (Dual channel) DC2700AC (Single channel)



DC2760AC (Dual channel)







Motor model	V1	Run noise (dB)	33	Voltage (V)	100-240
Rated Current (A)	0.15	Rated torque (Nm)	1.2	Rated power (W)	13
Minimum width (m)	0.5	Maximum width (m)	12	Maximum load (kg)	50
Wireless frequency (MHz)	433	Run speed (cm/s)	14	Protection grade (IP)	40
Run time (min)	≥4	Power lines	3	Auxiliary remote control	DC2700Y (Single channel) DC2760Y (Dual channel)

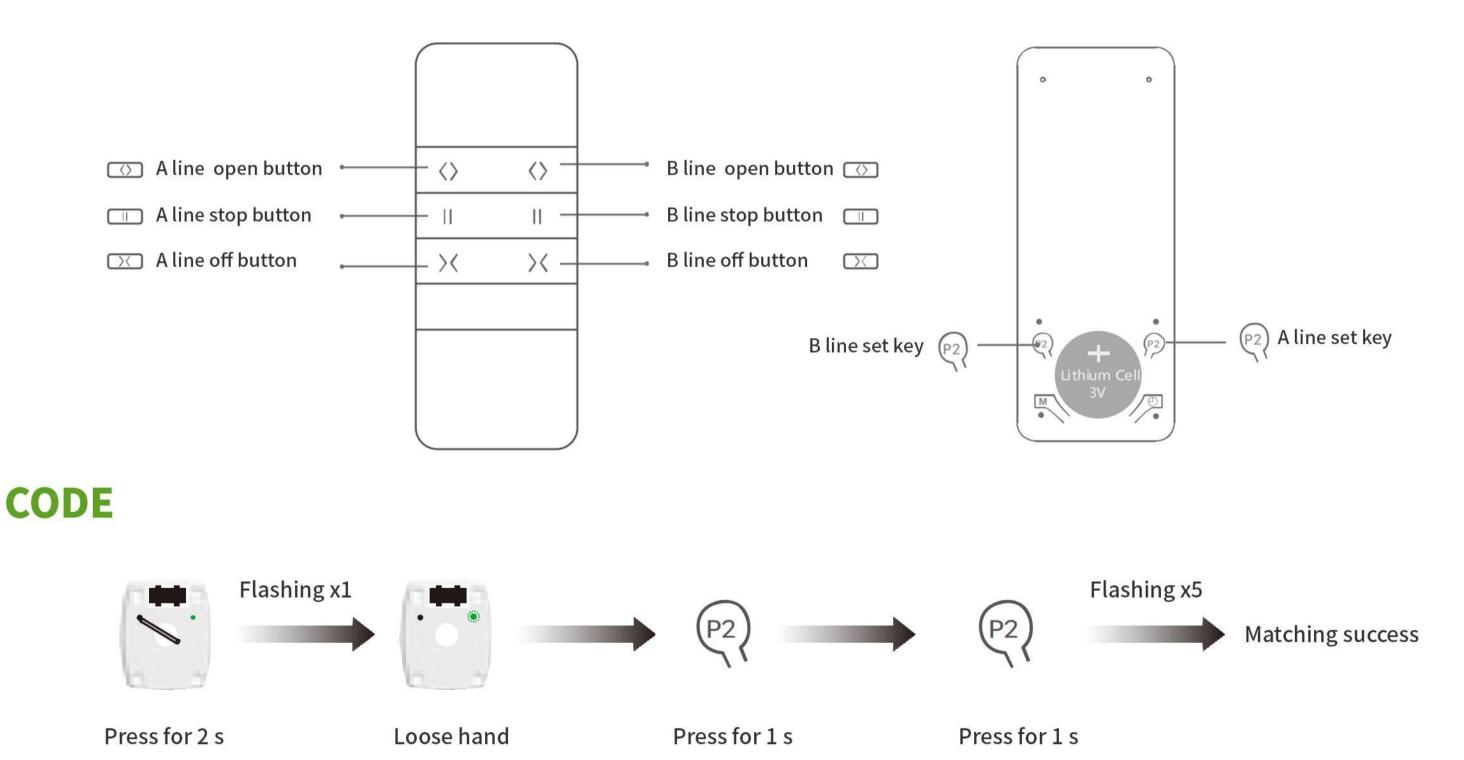
Voice control

wireless remote control

Scene panel control

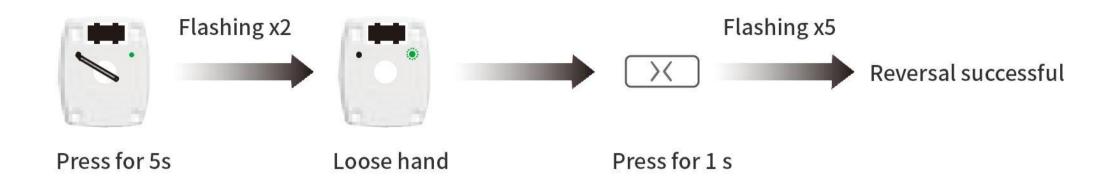
Mobile APP control

Button instruction

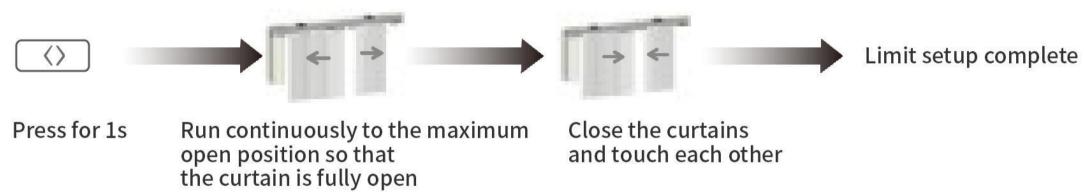


Note: Press the transmitter open button, if the curtain is closed, please perform reversing operation.

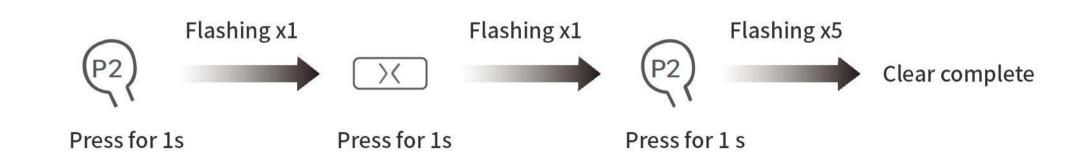
Reversing setting



Electronic limit



Clearing limit



Willand

N63 Series (DD339-DS MOTOR)



Willand N63Ai offline voice manual

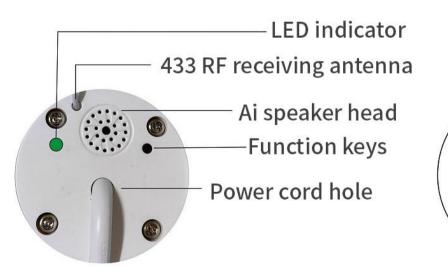
Main function

Motor model	Electronic limit	Stop at obstruction	Reversing function	Hand start	Start and stop slowly	Strong current switch control	Dry contact control	RS485 control	Mobile APP control
N63	•	•	•	•	•	٠	•	٠	•

Product Parameter

Motor model	N63	Rated power (W)	18	Rated Current (A)	0.14~0.2
Rated torque (Nm)	1.6	Run speed (cm/s)	15	Operating voltage (V)	100~220
Wireless frequency (MHz)	433	Maximum load (kg)	60	Fuselage weight (g)	700
Run noise(Db)	32	Power lines	2	Protection grade (IP)	20
Run time (min)	<4	Remote control range (M)	30	Min & Max rail length(CM)	90 & 120

Motor bottom main hardware diagram





Open



Scene linkage



Dc motor noise is less than 30db



APP remote control



Hand start



Load 50KG curtain ultra-low power consumption



Custom opening and closing percentage

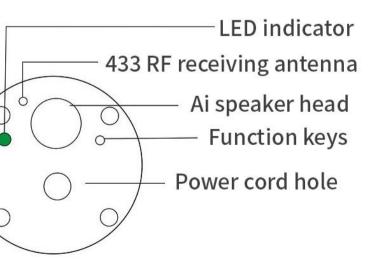


Voice control

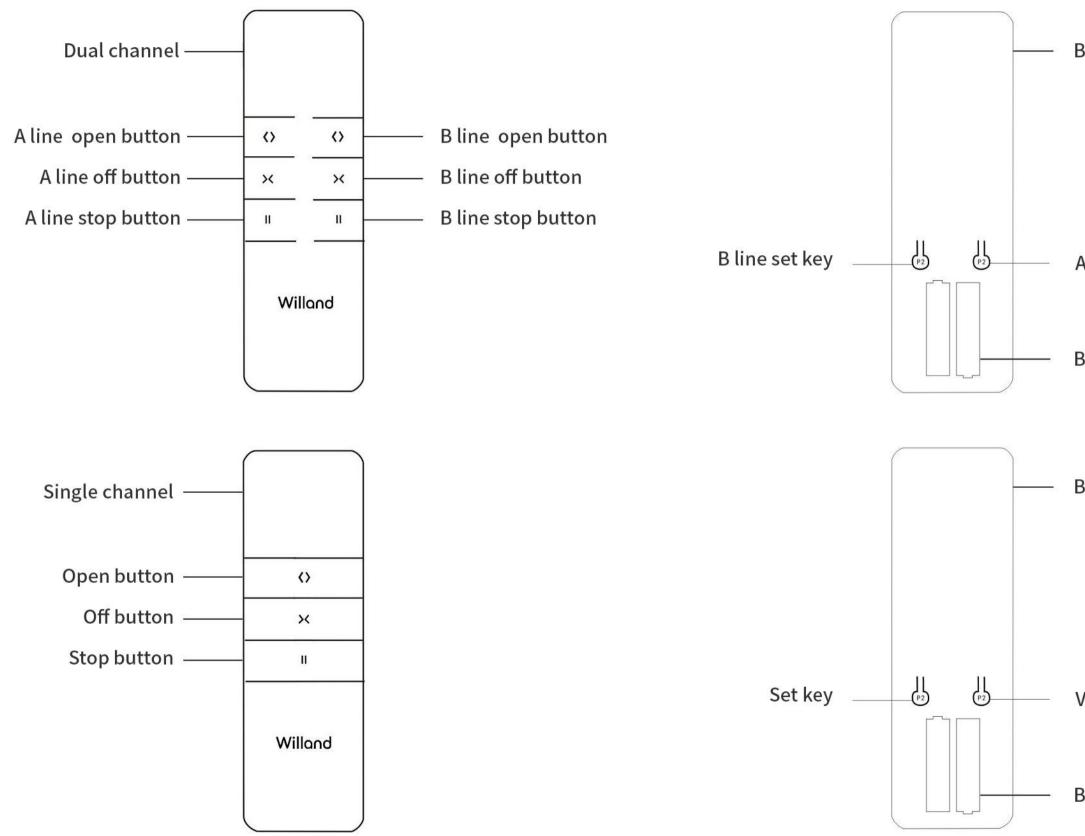


5 year warranty for replacement only





Button instruction



Back of remote control

A line set key

Battery installation position 7

Back of remote control

Vacancy

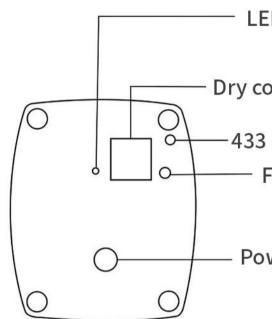
Battery installation position 7



(DD337-DS82 MOTOR) : Tmall



Motor bottom main hardware diagram



Willand WL82 series product specifications

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Main function

Motor model	Electronic limit	Stop at obstruction	Reversing function	Hand start	Start and stop slowly	Strong current switch control		RS485 control	Mobile APP control
WL82	•	•	•	•	•	•	•	•	•

Product Parameter

Motor model	WL82	Rated power (W)	18	Rated Current (A)	0.14~0.2
Rated torque (Nm)	1.6	Run speed (cm/s)	15	Operating voltage (V)	100~220
Wireless frequency (MHz)	433	Maximum load (kg)	60	Fuselage weight (g)	700
Run noise(Db)	32	Power lines	2	Protection grade (IP)	20
Run time (min)	<4	Remote control range (M)	30	Min & Max rail length(CM)	90 & 120



LED indicator

Dry contact RJ45 connector network port

433 RF receiving antenna
Function keys

Power cord hole

LED indicator

Dry contact RJ45 connector network port

433 RF receiving antenna

- Function keys



(DOOYA 485 standard protocol)

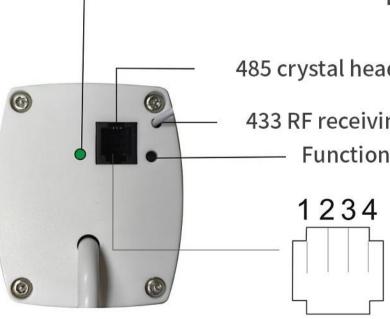
Motor bottom main hardware diagram

Main function

Motor model	Electronic limit	Stop at obstruction	Reversing function	Hand start	Start and stop slowly	Strong current switch control	Dry contact control	RS485 control	Mobile APP control
WL82(485)	•	•	•	٠	•	•	0	•	0

Product Parameter

Motor model	WL82(485)	Rated power (W)	24	Rated Current (A)	0.14~0.15
Rated torque (Nm)	1.6	Run speed (cm/s)	15	Operating voltage (V)	100~220
Wireless frequency (MHz)	433	Maximum load (kg)	60	Fuselage weight (g)	700
Run noise(Db)	30	Power lines	5	Protection grade (IP)	20
Run time (min)	<4	Remote control range (M)	30	Min & Max rail length(CM)	90 & 120



-220V firewire (reddish-brown)

Public zero line (blue)

Positive direction line (black)

Reverse direction line/ Hotel card line (gray)

Ground electrode

LED indicator

485 crystal head mesh port

433 RF receiving antenna **Function keys**

- 1 +5V power supply
- 2 Common bottom line
- 485B-3
- 485A+ 4



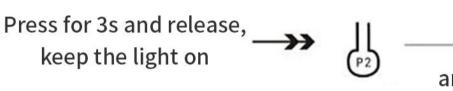


Press for 3s and release, keep the light on → |

Press the open button of the hand-held remote control twice, and the motor indicator light flashes and then goes out

CODE 2





Press the set key on the back of the hand-held remote control twice, ≫ and the motor light flashes and then goes out

MOTOR COMMUTATION



Press the function key once and \rightarrow then release it to make the indicator flash



Press and hold the function key — Successful commutation until the motor shakes

FACTORY DATA RESET



Press for 3s and release, keep the light on



Hold down the function key for 5 seconds until the indicator blinks rapidly

Matching success

 \rightarrow

Matching success



The factory Settings are successfully restored

ELECTRONIC LIMIT

 $\langle \rangle$

Press for 1s and run continuously — to the maximum open position so that the curtain is fully open

485 MODIFYING AN ADDRESS

After the motor is connected to the computer 485 debugging software or the handheld 485 address change tool, \longrightarrow set the address as required, such as 0102



Hold down the function key for 5 seconds until the indicator —>>> flashes twice quickly

SOLUTIONS TO COMMON PROBLEMS

序号	Common problem	Handling method		
1	Motor not working	Check power supply		
2	The remote control cannot be controlled	Check the remote control battery		
3	Remote control switch reverse	Perform the reversing operation		
4	Hit or miss the mark	Restore factory Settings, reset the code and set the stroke		
5	The curtains don't open or close	Check the track for obstructions and the belt for foreign objects		
6	The limit was chaotic after the power failure	Disconnect the power supply, re-open and close the curtain once a trip can be automatically repaired		

Limit setup complete





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