





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
- $\cdot~$ 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.





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

FACTORY WORKSHOP



EXHIBITION

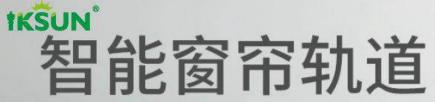
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·键开关·定时设置·联动操控

电机+轨道+遥控器





语音控制

手拉启动





APP远程







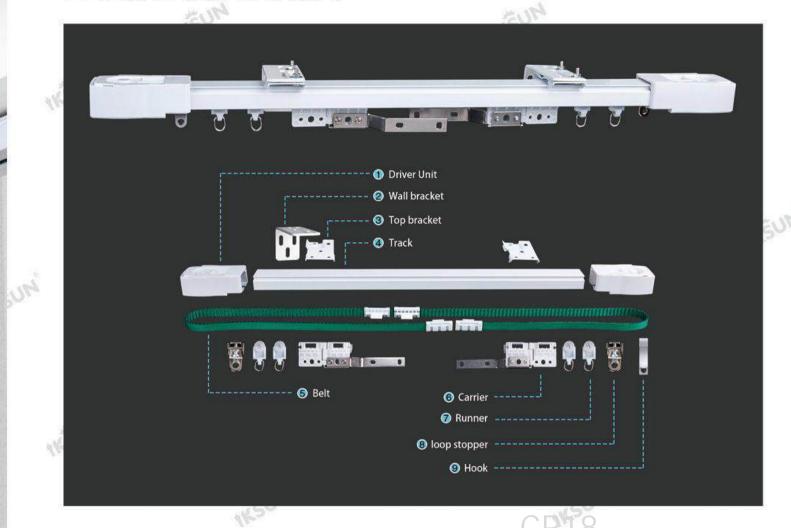
定时设置

遇阻即停



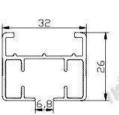


ELECTRIC TRACK ELECTRIC TRACK



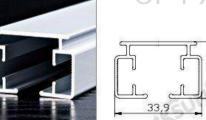








支重: 0.43kg 壁厚: 1.3mm





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

Smart Curtain Track





DOOYA Tuya









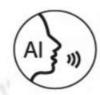




Ultra-quiet motor below 28.5dB



Remote control protect privacy



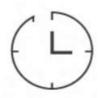
Smart speaker voice control



Power outage hand pull, no worries about power outage



Hand pull start, Relaxed and comfortable



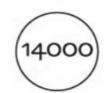
Time switch to enjoy the sunshine and wake up



Smart percentage stroke contro



5-year warranty, rest assured choice



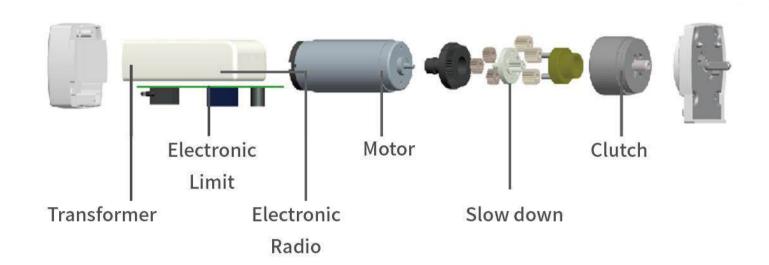
20 years of research and development strength 14,000 aging tests

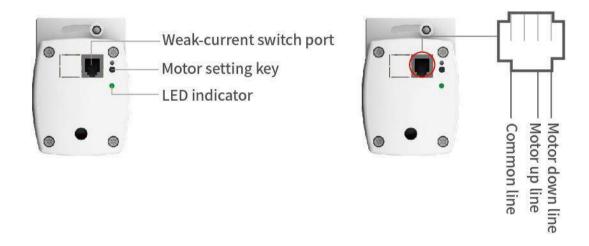
DT82-TN

DT82TN/NA-1.2N/14cm



Inner Structure Picture

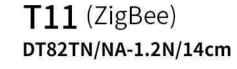




- Dc motor, noise below 30dB
- Remote control
- Power off manual function
- Dry contact control

- National authority certification
- Service life of 20 years
- 5 years warranty, only replacement without repair
- **Electronic** limit

DT82-TN









Voice control







DC2700AC (Single channel)

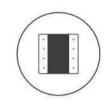
DC2760AC (Dual channel)



wireless remote control







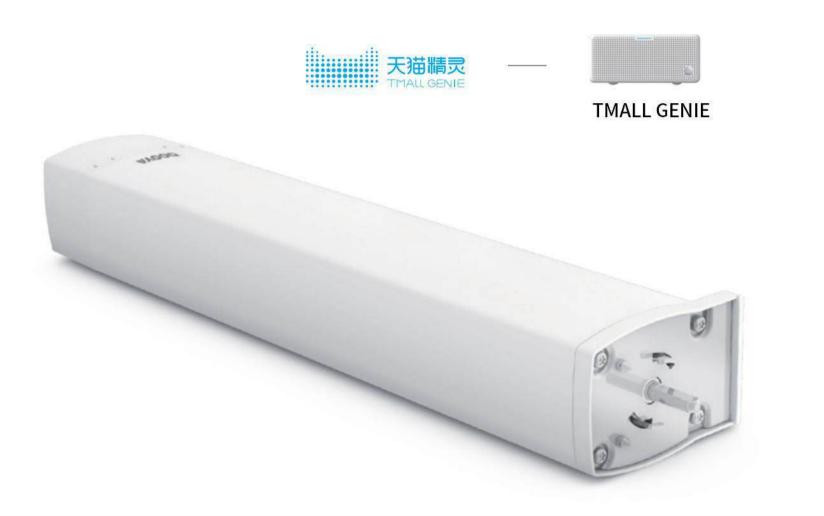
Scene panel control



Mobile APP control

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)











Voice control



wireless remote control



Scene panel control



Mobile APP control

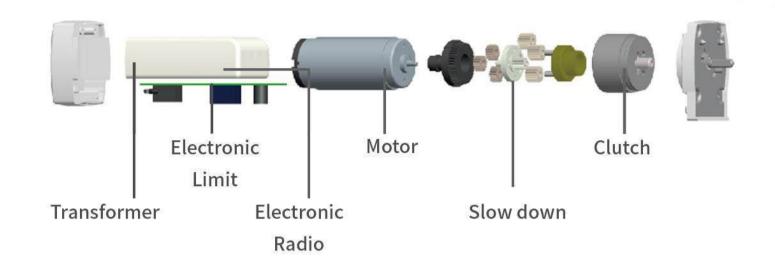
Motor model	V2	Run noise (dB)	30	Voltage (V)	100-240
Rated Current (A)	0.3	Rated torque (Nm)	1.2	Rated power (W)	13
Minimum width (m)	0.5	Maximum width (m)	12	Maximum load (kg)	50
Wireless frequency (MHz)	433	Run speed (cm/s)	14	Protection grade (IP)	40
Run time (min)	≥4	Power lines	3	Auxiliary remote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

DT82-TV

DT82TV/NA-1.2N/14cm



Inner Structure Picture





- Dc motor, noise below 30dB
- **Remote control**
- Power off manual function
- Dry contact 485 control

- Strong electric switch control
- Service life of 20 years
- 5 years warranty, only replacement without repair
- 8 Electronic limit

T10

DT82TV/WN-1.2N/14cm





DC2700AC (single channel)



wireless remote control



DC2760AC (Dual channel)



Scene panel control

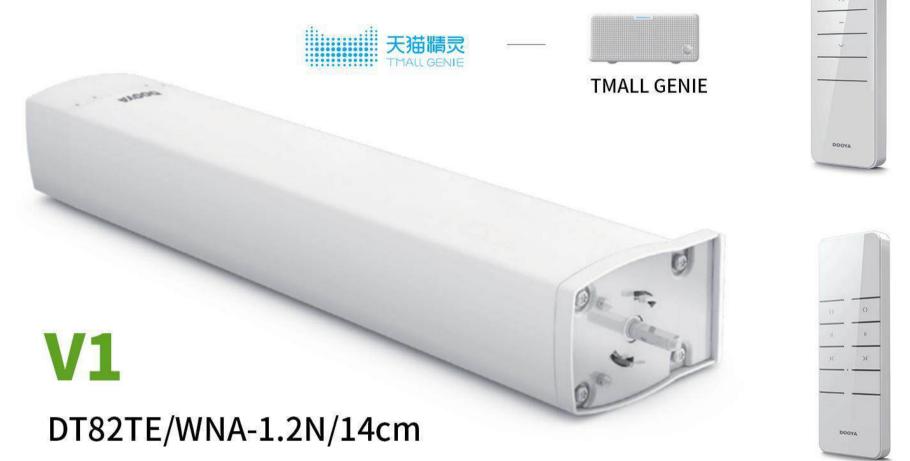
Motor model	T10	Run noise (dB)	28.5	Voltage (V)	100-240
Rated Current (A)	0.15	Rated torque (Nm)	1.2	Rated power (W)	13
Minimum width (m)	0.5	Maximum width (m)	12	Maximum load (kg)	50
Wireless frequency (MHz)	433	Run speed (cm/s)	14	Protection grade (IP)	40
Run time (min)	≥4	Power lines	5	Auxiliary remote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

DT10LEU



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)

DT82-TE







Voice control

DC2700Y (Single channel)



wireless remote control



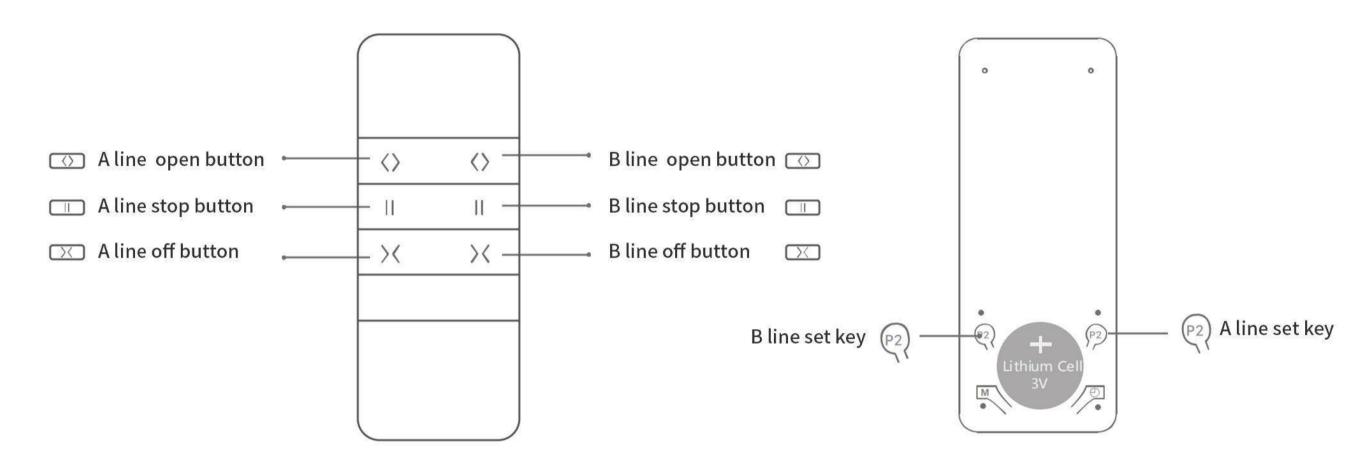
Scene panel control



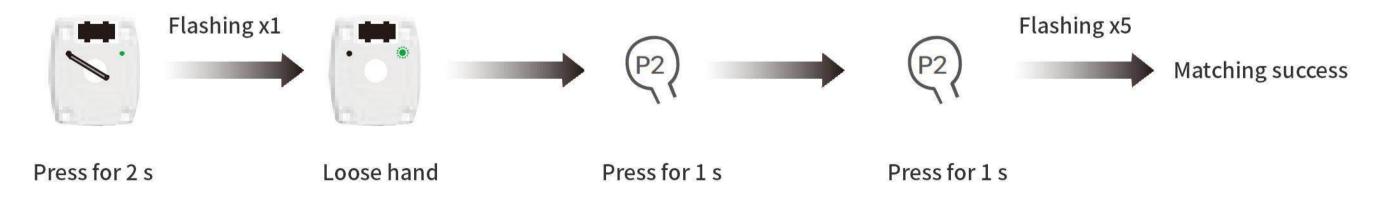
Mobile APP control

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)

Button instruction

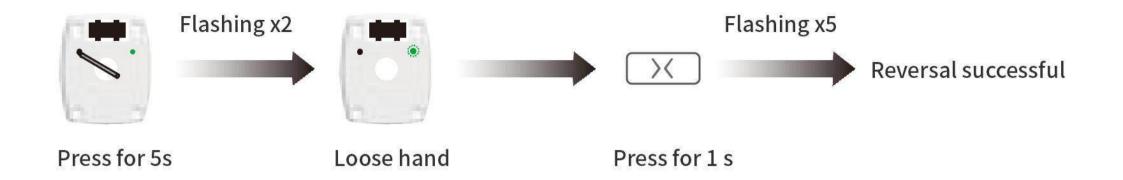


CODE

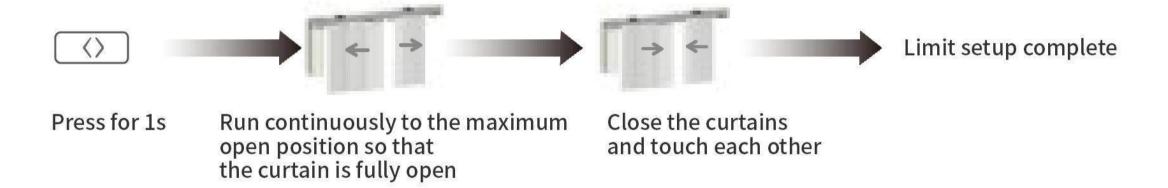


Note: Press the transmitter open button, if the curtain is closed, please perform reversing operation.

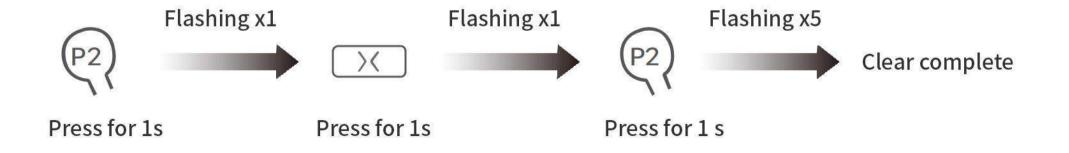
Reversing setting



Electronic limit



Clearing limit



Willand

N63 Series (DD339-DS MOTOR)





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

Willand N63Ai offline voice manual

Main function

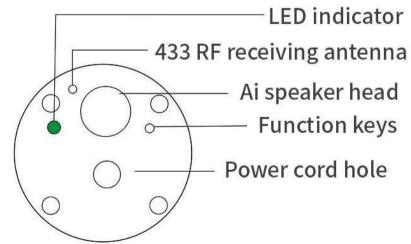
Motor model	Electronic limit	Stop at obstruction	Reversing function	Hand start	Start and stop slowly	Strong current switch control	Transmission of the state of th	RS485 control	Mobile APP control
N63	•	•	•	•	•	•	•	•	•

Product Parameter

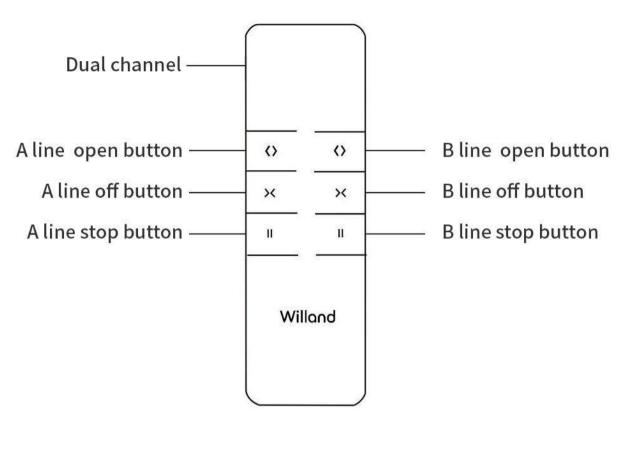
Motor model	N63	Rated power (W)	18	Rated Current (A)	0.14~0.2	
Rated torque (Nm)	1.6	Run speed (cm/s)	15	Operating voltage (V)	100~220	
Wireless frequency (MHz) 433		Maximum load (kg)	60	Fuselage weight (g)	700	
Run noise(Db)	Run noise(Db) 32		2	Protection grade (IP)	20	
Run time (min) <4		Remote control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

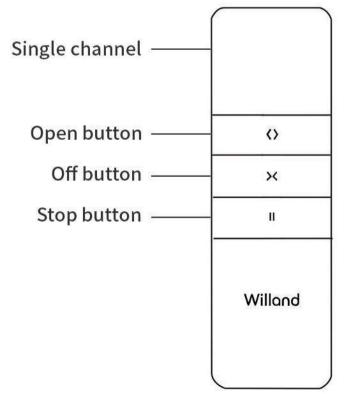
Motor bottom main hardware diagram

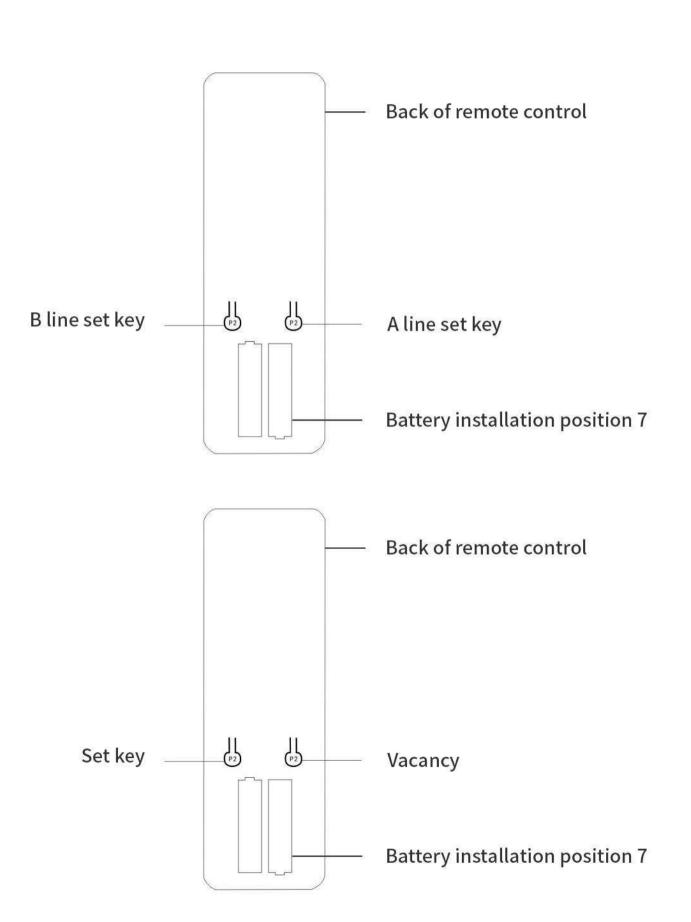




Button instruction







WL82

(DD337-DS82 MOTOR): Tmall





Willand WL82 series product specifications

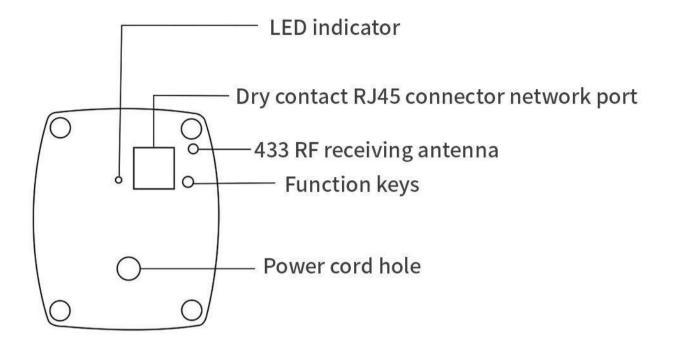
Main function

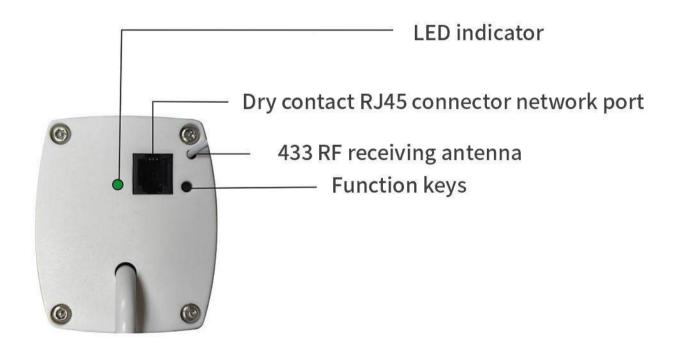
Motor model	Electronic limit	Stop at obstruction	Reversing function	Hand start	Start and stop slowly	Strong current switch control		RS485 control	Mobile APP control
WL82	•	•	•	•	•	•	•	•	•

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

Motor bottom main hardware diagram

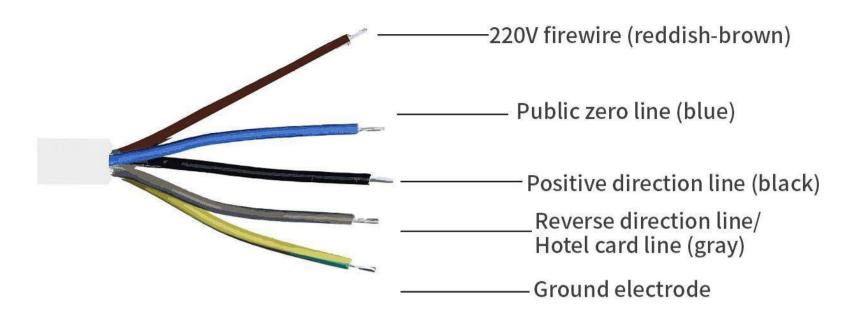




WL82(485)

(DD338-DS82 MOTOR): MIJIA + WIFI





(DOOYA 485 standard protocol)

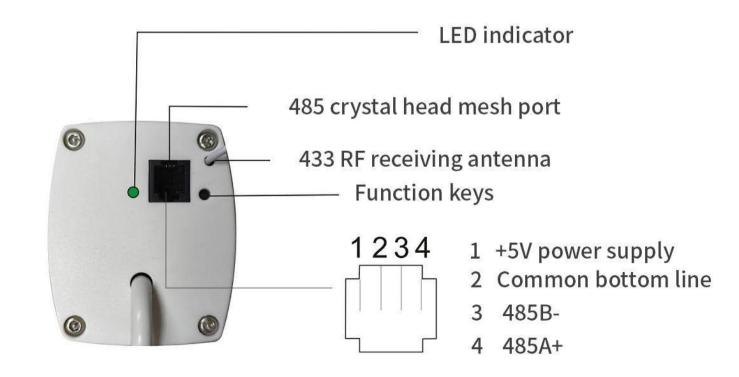
Main function

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)	•	•	•	•	•	•	0	•	0

Product Parameter

Motor model	model WL82(485) Rated		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)	Run noise(Db) 30 Pe		5	Protection grade (IP)	20	
Run time (min) <4		Remote control range (M)	30	Min & Max rail length(CM)	90 & 120	

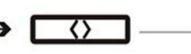
Motor bottom main hardware diagram



CODE 1



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



Matching success

CODE 2



Press for 3s and release, keep the light on



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

Matching success

MOTOR COMMUTATION



Press the function key once and 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

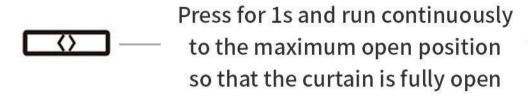


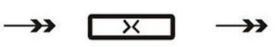
Hold down the function key for 5 seconds until the indicator blinks rapidly



The factory Settings are successfully restored

ELECTRONIC LIMIT





Close the curtains and touch each other



485 MODIFYING AN ADDRESS

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



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

Address modification succeeded

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		



ENTERPRISE HONOR







GB/T19001-2016/ISO9001:2015

High&New Technology Enterprise Certificate









Patent Certificate







411.4



Patent Certificate



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