

ASSEMBLY INSTRUCTION

Dear customer,

Thank you for purchasing this product. So that your appliance serves you well, please read all the instructions in this user's manual. If you have any questions, please contact our customer care center.

Our contact details are below:

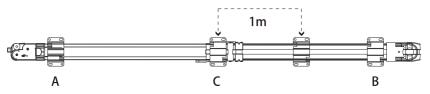
Country	Phone	Email
US	001-877-644-9366	customerservice@aosom.com

Expansion Rail Installation Manual

I .Set configuration list

NO.	Name	NO.	Name
1	3.6m/4.6m Electric expansion curtain track	4	Screw kit
2	Specifications	5	Small rail top mount bracket accessory package(Number of bracket:3.6 m / 3pcs,4.6 m / 4pcs)
З	Plastic accessories package	6	Large rail top mount bracket accessory package(Number of bracket:3.6 m / 3pcs,4.6 m / 4pcs)

II .Specification for the installation of top-mounted bracket



As shown above, both ends, A, B and splicing C, must be fitted with a top bracket. The splice bracket shall be installed at the large rail. Install the rest of the bracket according to the total length - one at every metre. The 3.6m orbital expansion range is 1.95-3.6m, 4.6m. Orbital expansion range is 2.45-4.6m.

III.Track installation -

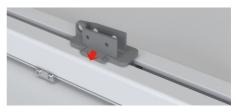
Track length adjustment



1. Pull the track down to the desired length.



3.Put it in the boom, close the paddle and screw it in.



2. Pull the paddle out and push the slide to the end of the small rail.



4. Install the top mounting bracket.

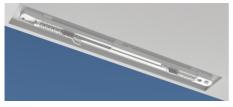


5.Install multiple top brackets - one at every one metre.



 Install end hooks at both side ends.
 The end of the curtain cloth should be hung on the end hook.

Install the track



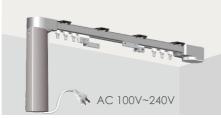
1. Drag the track onto the mounting slot.



3. Tighten the screws at the track fixing point.



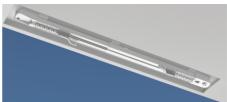
5. Install curtain motor



7. complete



2. Screw the top bracket and both ends.



4. Installation is complete.



6. Auto close

Note:

- Large rail top bracket groove is shallow, small rail top bracket groove is deep, please pay attention to distinguish the two.
- 2. The pulley must be reset before installing the boom arm and subsequent operation.
- 3. If the installation groove is wooden, it can be inserted directly in but if it is concrete, it needs to be set in position. Hit the hole with an electric drill, then plug into the fish-shaped sheath before entering the screw. Please pay special attention to not scratch the track with screws!

Curtain motor Instruction DT82TN/NA

Features

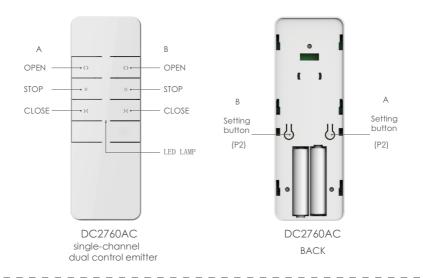
Model	Built-in Receiver	Switch Direction	Stall Detection	Electronic Limit	Preferred Stop Position
	•	•	•	٠	•
DT82TN/NA	Manually Set The Open And Close Limits	Run/stop By Pulling Fabric	Weak- current Switch Function	Tuya WIFI WBR3	Reset To Factory Mode
	٠	٠	٠	•	•

- 1. Gently open and close: When the curtain is running, the speed goes from slow to fast. When it is close to the limit, the speed goes from fast to slow.
- Stall detection: To avoid accidents, the motor automatically stops if it encounters resistance during use. If the motor encounters resistance at the same point three times in a row, use this point as a reference to correct the limit - the total limit length remains unchanged.

Main Parameters

Model	Radio Frequency (MHZ)	Rated Voltage (V)	Working Temperature (℃)	Max. continuous running time(min)
DT82TN/NA	433.92	AC 100~240	-10~+55	4

Button functions

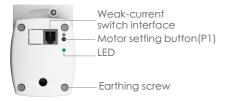


Technical specification

Battery: 3V (AAAx2)	Battery life: >2 years	Radio frequency: 433.05~434.79MHz
Working temperature: -5℃~50℃	Transmitting power: 10 mW	Radio range: 100 meters outdoor, 25 meters indoor

Wiring





Troubleshooting NO Common issues Solution 1 Motor does not work Check the power 2 The emitter cannot be controlled Replace the emitter battery 3 Emitter reverse Perform the "Switch Rotation Direction" Л External switch reverse Replace the wire sequence of the switch a. Check whether the direction of the emitter and switch is reversed. 5 The curtains do not close together If it is reversed, please follow the "Switch Rotation Direction" b. Delete limit position and reset set limit position itinerary 6 Curtains always hit or go to the side Delete limit position and reset set limit position and boundary 7 Hand pull curtains will get stuck Set limit position and boundary 8 The motor against an obstacle does not stop Check the fixing screws on the upper and lower covers of the track



Important Warning:

Incorrect installation may cause serious injury. Please follow all instructions. Before installing the motor, remove all irrelevant power cords and disable all devices except those required for power supply. The installation height of the manually controlled actuation mechanism does not exceed 1.8 m.

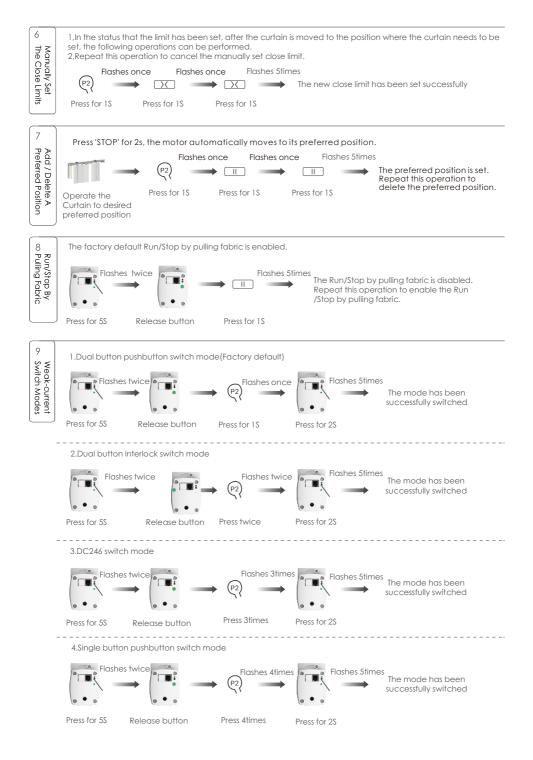
The actuator of self reset switch shall be installed within the linear visible range of the driven part and away from the moving part. Its height can not be less than 1.5m.

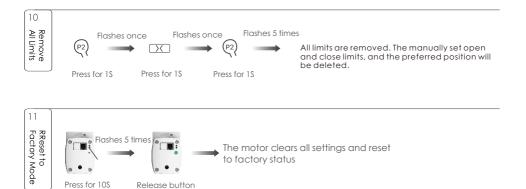
Important safety instructions. Complying with this instruction is very important to personal safety, please keep this instruction property:

- 1. Please follow all instructions to install the motor and accessories.
- 2. Please keep the product number and nameplate.
- Persons (including children) who have physical, sensory or mental disabilities or who have no experience and related knowledge, should not use this product.
- 4. Children must not use the fixed control switch. The emitter should be placed out the reach of children.
- Regularly check if the installation is balanced and if the wire spring screws are loose, worn or damaged. If damages are found, stop using this product.
- Do not store the motor near strong acid, strong alkali or dirty and corrosive materials.
- 7. Do not use the motor in a humid environment.
- 8.Please install the actual load according to the rated load of the motor.
- 9. To protect the service life of the motor, do not start frequently or use when overloaded.
- 10. The fixed controller must be installed in a position visible to the naked eye.

- Keep power cord out of direct sunlight and rain. Motors with a SVT 18AWG power cord can only be installed indoors.
- 13. The actuating member of the self-reset switch should be installed within the linear visual range of the driven part, away from the moving part. Its installation height is a minimum 1.5m - the fixed controller must be installed where it is visible.
- 14. The moving parts of the motor must be installed at 2.5m or more above the ground or platform.
- 15. The rated working time of the motor is four minutes. The motor cannot restart until the temperature drops to the ambient temperature.
- 16. When servicing the motor, disconnect the power supply!17. If the power cord or motor is damaged, please contact a
- professional for a replacement.
- 18. Do not disassemble the motor by yourself.

A and B channel use the same operation. The 'flash' is a prompt from the motor LED indicator. During the button combination settings, all key operations need to be completed within 10 seconds - they cannot be A completed after 10 seconds. 1 Pariing Flash once Flash 5times Flash once The emitter paired successfully P2 Press 1S Press 2S Release button Press 1S 2 1. Press 'UP' to close the motor, try below to switch direction. Switch Rotatin Direction 2. After the switch is successful, the motor limit will be deleted. Flashes twice Flashes 5times The direction has been switched successfully Release button Press for 5S Press for 2S Flashes 5times Flashes once Flashes once (P2 The direction has been switched successfully Press for 1S Press for 1S Press for 1S 3 Intelligent module distribution network 0 Flashes 3times Enter the pairing mode. The red LED indicator flashes quickly, indicating the motor is ready to be paired. Release button Press for 8S Flashes 5times Enter the pairing mode. Flashes once Flashes once (P2) The red LED indicator flashes quickly, Ш indicating that the motor is ready to be paired. Press for 1S Press for 1S Press for 1S 4 Do not control the motor during the automatic limit setting, otherwise the setting will fail. After the limit Setting limits automatically is automatically set, the motor automatically runs to the position desired. The limit has been set successfully $\langle \rangle$ Press for 1S Press for 1S The curtain will The curtain will open until stop close until stop against obstacle against obstacle 1. When the open limit has been set and the curtain is moves to the set position, the following operations 5 can be performed. Manually Set The Open Limits 2. Repeat this operation to cancel the manually set open limit.





12 illustration LED indicator

13

ddb

control

1. The green LED light indicates the motor state, and the red LED indicator light indicates the Wi-Fi connection state. 2. The green LED indicator has a higher priority than the red LED indicator - it shields the red LED indicator when on or

when the motor is set.

Press for 10S

3. The red LED indicator indicates that time will run out in two minutes. After two minutes, the red LED indicator will automatically turn off if there is no state change.

NO.	Indicator lamp status	Illustration
1	Red LED indicator flash flash (bright second, extinguish second)	Ready to connect to Wi-Fi
2	Red LED indicator light goes out often	The WIFI module has been connected to the cloud

- 1.Preparation for Use:
- (1) Search for the app or scan the QR code to download.

Release button

- (2) If you are downloading for the first time, click the registration button to create an account. If you have an account, click the login button.
- 2.Network Settings:
- ① Connect the device to the power supply, ensuring he phone is linked to the network.
- (2) Hold the setting button for 8 seconds the device is ready to be paired.
- ③ Open the app, select the curtain motor on the 'Select Device Type' page, click the confirmation indicator in the flash button.
- ④ Find the device in the 'My Home list'.

Off-grid and pairing: Hold the pairing button for a few seconds - the device will be off-grid and enter the pending pairing state when the equipment red indicator flashes quickly; if the pairing is successful, the red indicator will be off.

Download the tuya Smart APP



Please read this manual carefully befor using

Before the next steps, scan this QR code or search 'Smart Life' in the App Store or Google Play.



2.Ensure your mobile device is connected to your home Wi-Fi(2.4GHz only).

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×	\leftarrow wlan	(?)
Select 2.4 GHz Wi-Fi Network	WLAN	
and enter password.	Network acceleration	Off >
If your Wi-Fi is 5GHz, please set it to be 2.4GHz. Common router setting method	More settings	
	CONNECTED	
× WI-FI- 50hz ■ ♥ ①	OPPO R11 Plus Connected (no Internet access)	
	AVAILABLE	
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A Password	ChinaNet-qUkH Encrypted	
	ChinaNet-4Aag Encrypted	() •

 Go to the Smart Life app and enter your account details. Click '+' on the top right corner. A window will pop up, click 'Add Device'.

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	€ ⁺ Create Scene		Add Ma	anually	
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		Lighting	1.1	1.1	1.1
		Sensors	Plug (BLE+Wi-Fi)	Socket (Wi-Fi)	Socket (Zigbee)
			1.1	1.1	1,1
		Large Home A	Socket (BLE)	Socket (NB-IoT)	Socket (other)
		Small Home A		Power Strip	
		Kitchen Appliances	• **	0	•
		Exercise & Health	Power Strip (BLE+Wi-Fi)	Power Strip (Wi-Fi)	Power Strip (Zigbee)
		Camera &	• 111		

Power Strip (other) 4. Click"Small home Appliances" on the left list. A windows will pop up.



5. Click"Curtain(Wi-Fi)" on the right list.(selcet to connect one by one, not support on mutil-device selected)

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Sensors			(19000) M
Large Home A	Curtains (other)	Curtain Motor (Ball Chain) (BLE)	Curtain Motor (Zigbee)
Small Home A			\gg
Kitchen Appliances	Drying Rack (Wi-Fi)	Drying Rack (Zigbee)	Door/ Window (Wi-Fi)
Exercise & Health		Pet	
Camera & Lock			
Gateway Control	Pet Feeder (Wi-Fi)	Pet Treat Feeder (Wi-Fi)	Pet Feeder With Camera (Wi-Fi)
Outdoor Travel	ī		۲
Energy	Pet Food Bucket (BLE)	Pet Fountain (Wi-Fi)	Cat Toilet (Wi-Fi)

12

6.Type the password of your home Wi-Fi, then click 'Next' on the pop-up window.

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	Wi-Fi - 2.4Ghz	A 🗢 🚺
(((-	Wi-Fi Name	<u></u>
۵	Password	

7. The red LED indicator shows that it will timeout in two minutes. After two minutes, the red LED indicator will automatically turn off if there is no state change. If the pairing is successful, the red LED indicator will turn off.



Wait for the pairing to complete, then press 'Done' on the top right corner. It will go to the manage page. If there
are multiple devices ready for connection, you will be directed to the device list.

Tips:

- a. For voice control, the name you gave the device will be used again when paired to Amazon Alexa or Google Home -keep this in mind.
- b. The device name should consist of English words and Arabic numerals do not use special characters.

Done Added successfully	10:22 🥪	0 ::: \$ D
Curtain (Wi-Fi) Device added successfully Living Room Master Bedroom Second Bedroom Dining Room		Done
Device added successfully Living Room Master Bedroom Second Bedroom Dining Room	Added successfully	
Second Bedroom Dining Room		
	Living Room Master Bedroom	n
Kitchen Study Room	Second Bedroom Dining Roo	m
	Kitchen Study Room	

Works with Amazon Alexa.

1.Dowload the Amazon Alexa app.

Search for'Amazon Alexa' in the Apple Store or Google Play.

2.Sign in or register a new account.

3.Pair the Amazon Alexa app with Amazon Echo device. (follw the Amazon Echo user manual).

4.Login to the Amazon Alexa app, then click on the left bar 'Sklls'.

(Important tips:Ensure the Smart Life app,Amazon Alexa app and Amazon Echo are connected to the same Wi-Fi network.

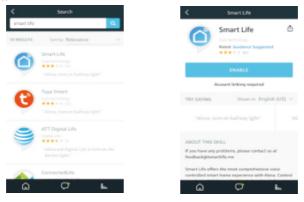
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5.Enabling the Smart Life skil in the Alexa app.

a.Click'Smart Home'in the home page.

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USTOMIZE ALEXA	USTOMIZE ALEXA		

b.In the popup page, type 'Smart Life' in the search bar. Click 'Smart Life' in the search results and click'ENBALE'.



c. Log in with your 'Smart Life' details. Click 'link now' and click 'Authorise' in the next page. Tips: Ensure you log in with your 'Smart Life' details - not your 'Amazon Alexa' details.

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d. Click 'Done' in the next page - the Alexa app will automatically discover the devices. If it does not discover, click 'Add Devices' in the pop-up page, so the Alexa app will continue to discover devices. Once finished, you will find your named device in the pop-up page (we've named it' curtain' as an example). Click the device to control it on the Alexa app.



6. Enjoying Amazon Alexa

Ask your Amazon Alexa to Open and close the curtains in proportion.

For example, using these Alexa commands below:

-"Alexa,open 'named device' "

-"Alexa, close 'named device' "

-"Alexa, pause 'named device' "

-"Alexa,set the 'named device' to thirty percent"

-"Alexa, increase 'named device' by ten percent"

-"Alexa, decrease 'named device' by twenty percent"

Tips:'named device'will be replaced with name you chose in the 'Smart Life'app.



Works with Google Assistant.

1.Dowload the 'Google Home' app.

Search for'Google Home' in the Apple Store or Google Play.

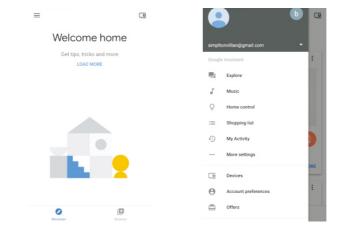
2.Register and set up Google Home

a.Go to the Google Home app-sign in with your Googe details(if ont registered, sign up first).

b.Select and connected to the Wi-Fi.Go to the Google Home app.then follow the on-screen steps to finish setting up.Google Home app wil be connected to the Google Home device.

3.Linksing your Smart Life account in Home Control.

a.Click 'Home control' on the Google Home home page.then click 'Home Control'



b.Click '+'

C.Find 'Smart Life' on the list.

<	Home control		N	o SIM 🗢	11:34 Add devices	۰ م
	DEVICES	ROOMS	-	<	Add devices	~
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Availabi 6.0+ wa	le on Google Assistant spe rtches and Android 6.0+ TV	akers, iOS 10.0+ devices, Android /s		RUGD	Smart Life for ARUGO	
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d.In the new window,select your region and input your Smart Life details.then click 'Link Now' after you assign rooms for devices.which will be listed in the home control page.

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Account		••	
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You can control your smart devices through Google Home; Take the command'bedroom curtain'as an example, the voice control are:

-"Ok Google,open 'named device'"

-"Ok Google, close 'named device' "

-"Ok Google, pause 'named device' "

-"Ok Google,turn on 'named device' "

-"Ok Google, turn off 'named device' "

Tips:'named device'will be replaced with name you chose in the 'Smart Life'app.

