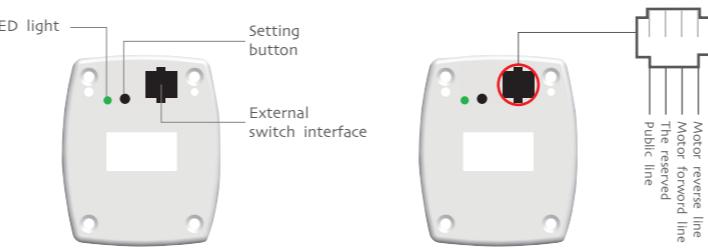


DC Curtain Motor- DT82TN Specification



(A-03)

Product introduction



Functional features

- Electronic limit
- Limit memorized after power off
- Touch-start
- The third limit position
- Resistance and stop function
- External switch control
- Set and delete limit
- Limit adjusting function

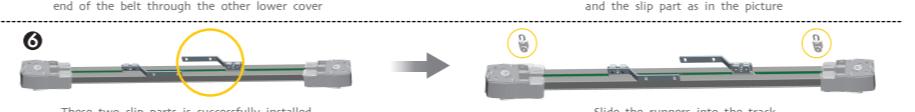
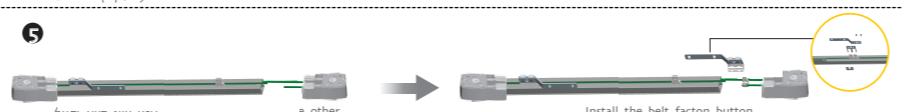
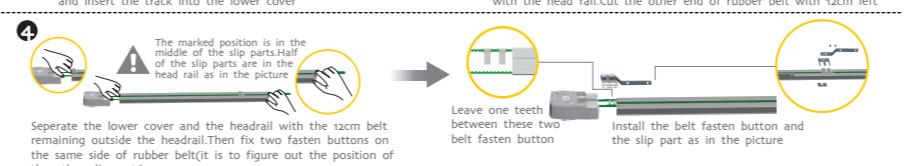
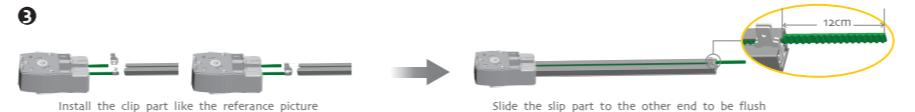
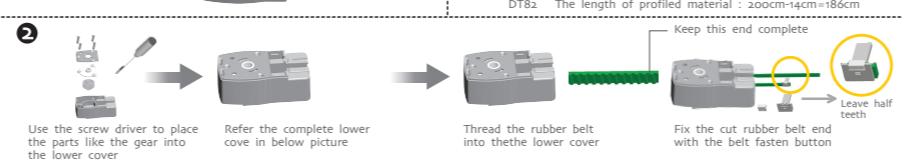
Parameter (More models and parameters are subject to the nameplate)

Type	DT82TN
Rated Torque(N.m)	1.2N.m
Open / Close Speed(cm/s)	14cm/s
Rated Voltage(V)	DC 110-240V
Emission Frequency(MHz)	433.925MHz

Motor installation



2 The assembly of rubber belt for curtain motor



3 Folding method for joint track (for transportation convenience)

Track folding method

Search for the slip part connected with the ends of the rubber belt

Take off the screw of the slip parts and the connection bracket

Push the connection parts to one side

Pull the slip parts slightly and separate the connection part at the same time

Fold the track

Restoring the track

Unfold the folded track

Combine the track slowly

Push the connection bracket to the connection part

Screw the connection bracket and install the slip parts

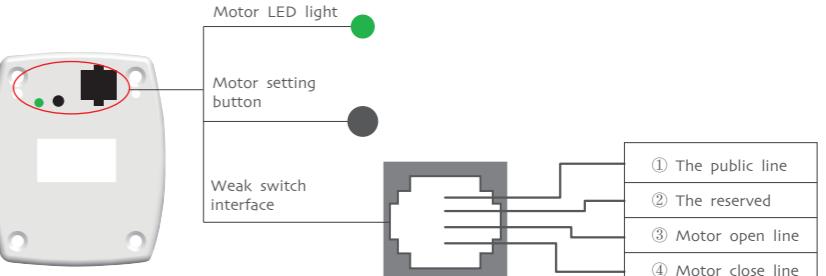
The track is successfully assembled

4 The installation for curtain motor and cable



5 Weak electric Switch connection method of curtain motor

(The specific operation on the back as shown in the <weak electric switch mode selection> action bar)



- A. Double-button refundable switch mode: ①+③→ Control motor open or stop; ①+④→ Control motor close or stop.
- B. Double-button can not rebound switch mode: ①+③→ Control motor open or stop; ①+④→ Control motor close or stop.
- C. DC246 switch mode: ①+③→ Control motor open; ①+④→ Control motor close; ①+③+④→ Control motor stop.
- D. Single-button cyclic switch mode: ①+③→ Control motor open-motor close-motor stop.

Operating considerations

Before operation, please read the following precautions:

1 Oprating:

- ① The valid interval of the emitter button is 10s, the emitter will quit the set after 10s;
- ② The LED flashes, please do the next step after the hint.

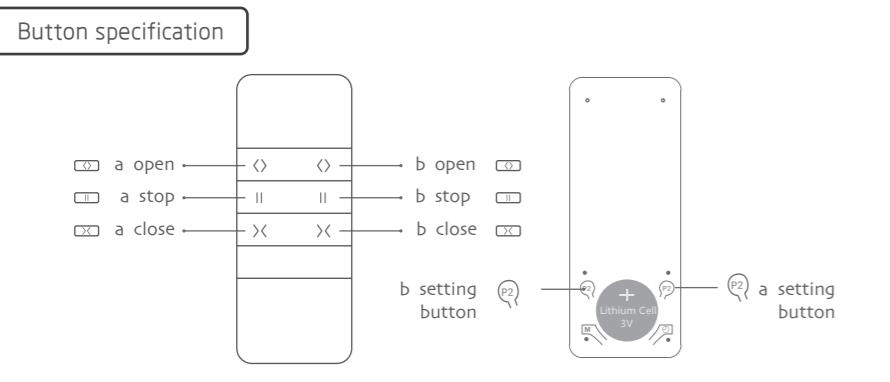
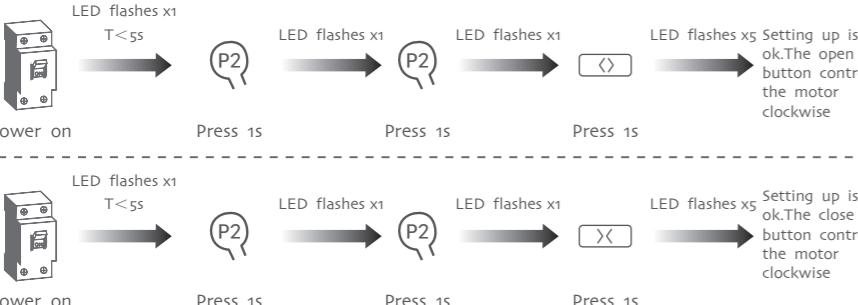
2. Set limit position:

- ① Every time you install the motor, first set after a curtain opened travel to work properly;
- ② After setting, with power and memory function, after each power cycle required to open or close a recovery stroke;
- ③ After replacing the track or cord to be removed for the trip, and then set itinerary.
- ④ Limit adjusting function: When setting limit position, curtain motor will memorize the stop site automatically when the curtain is pressed and rebound. and setting the limit position. By this way, the fabric will stop in a more ideal position and looks better. When motor is in reversing, the open and close function is based on the button that useful when curtain pens (Only valid in the pressed situation with curtain open; controlled by emitter's open button, close button has no such function).

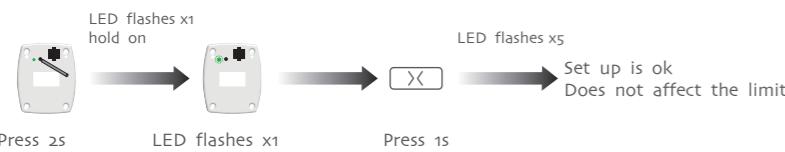
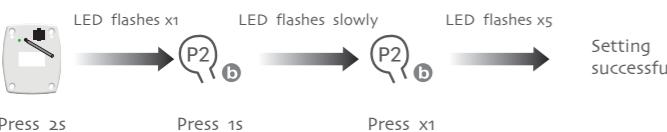
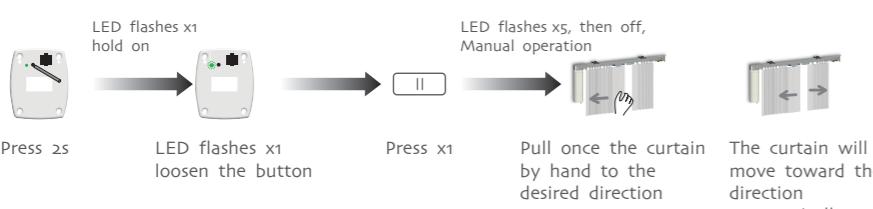
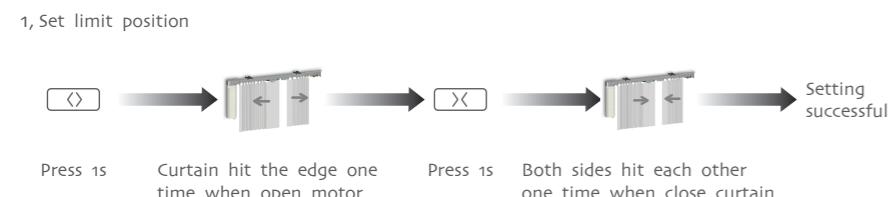
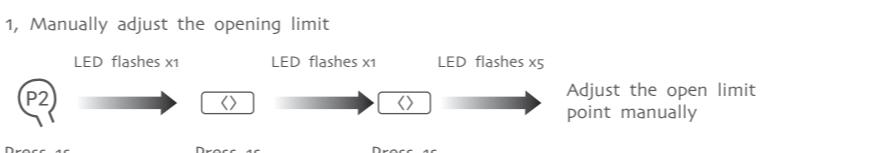
- 3. When the motor running without any operation, the maximum running time is 6 minutes, it will stop automatically.

- 4. If the emitter lost, please set up again with new emitter.

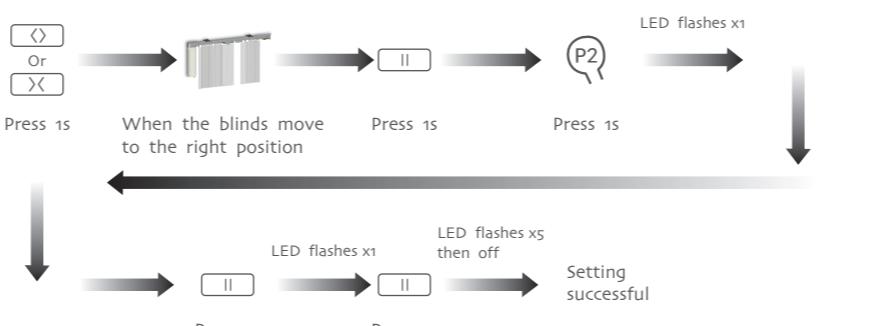


**1 Setting up**

Note: Motor has been matched the code, don't use this method; Press the open button, if the curtain closed, please perform the reverse of direction setting.

2 The reverse of direction setting**3 Add emitter****4 Touch-start****5 Set limit position****6 Manually set limit****2, Manually adjust the closing limit**

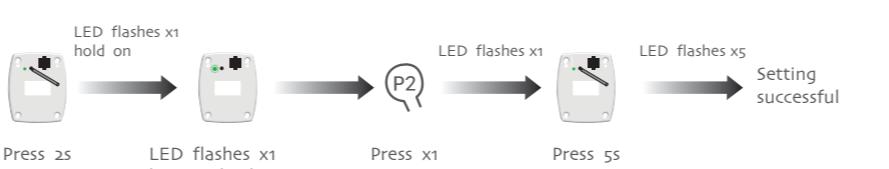
Note: The manual set limit should be within the range of the auto-set limit. If the manual set limit is faulty, you can repeat the setting procedure to delete it, then reset.

7 The third limit setting

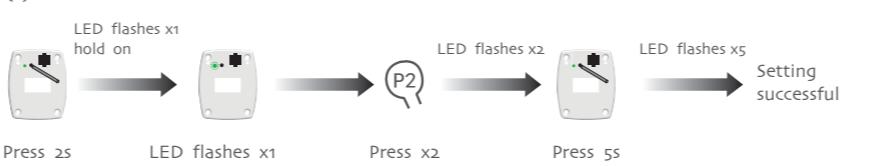
Note: Clear third limit point method and set the limit point; Long press the stop button for 2s, the blind moves to the third limit automatically;

8 Weak Electric Switch Mode Selection

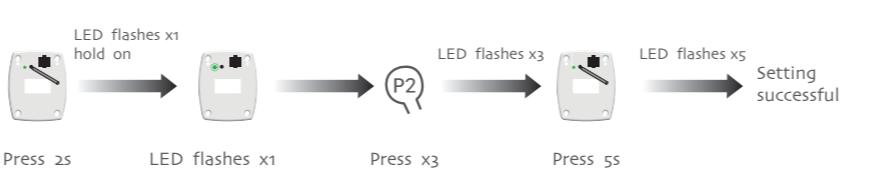
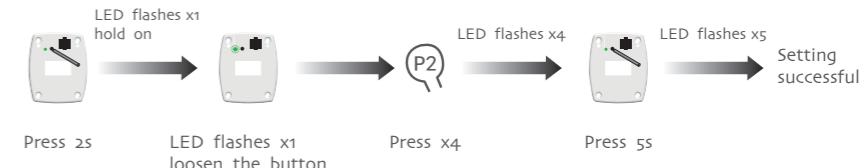
(1) Double-button refundable switch mode (The factory default switch mode)



(2) Double-button can not rebound switch mode



(3) DC246 switch mode

**(4) Single-button cyclic switch mode****9 Restore factory settings****FAULT AND SOLUTION**

NUMBER	COMMON FAULTS	CAUSE ANALYSIS AND TREATMENT METHOD
1	The motor is not running	Check whether the batteries are charged
2	Unable to control remote controller	Replace emitter
3	Remote control on the contrary	Replacement the reverse of direction setting
4	Remote switch on the contrary	Replacement switches line order
5	Cannot close	1, Check emitter's open button to ensure if it works with open function, if not, please change direction firstly; 2, Check limit position;
6	Always hit or couldn't get to the edge	Cancel the limit, setting again
7	With the hand to pull, feeling stuck	Set the limit of the trip
8	Encounter obstacles will not stop	Check the screw used to fixed orbital