

Smart Honeycomb Shade

Quick Start Guide

5.99.02.0046 A/00



K520/A

Main Parameter	Main Features	Wireless Frequency (MHz)	The Rated Torque (N.m)	Power	Rated Power (W)	Working temperature (°C)
K520/A	Low Power Consumption Connecting the Lithium Battery Rod	433 ≈	0.5N	AC165 Lithium Battery Rod	5	0-40

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

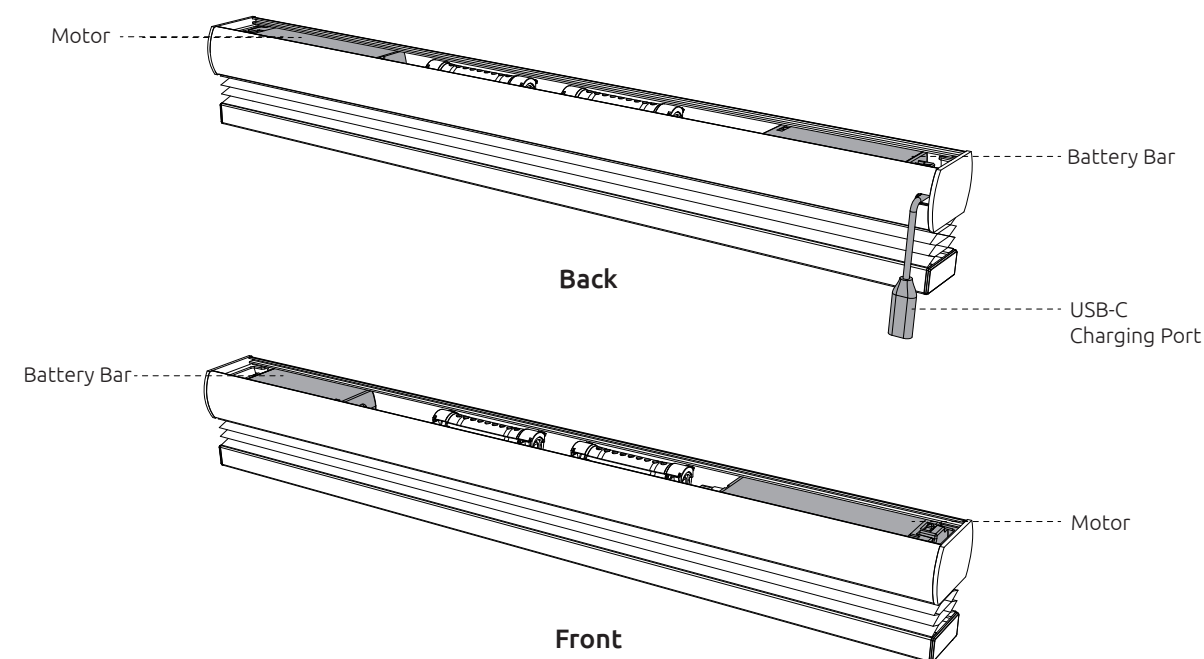
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

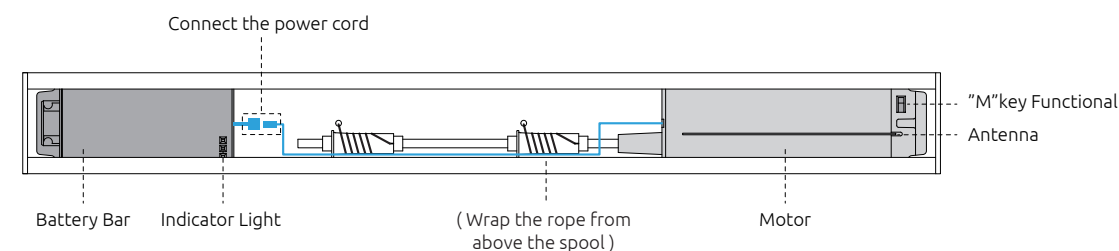
Structure Diagram

Perspective view of Shades

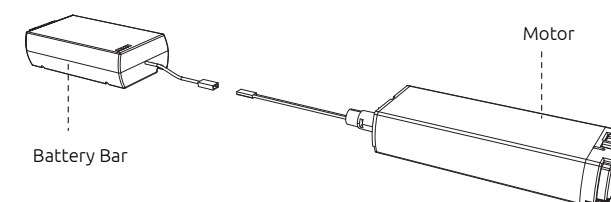


The Schematic Diagram About Rope Winder Threading Thread

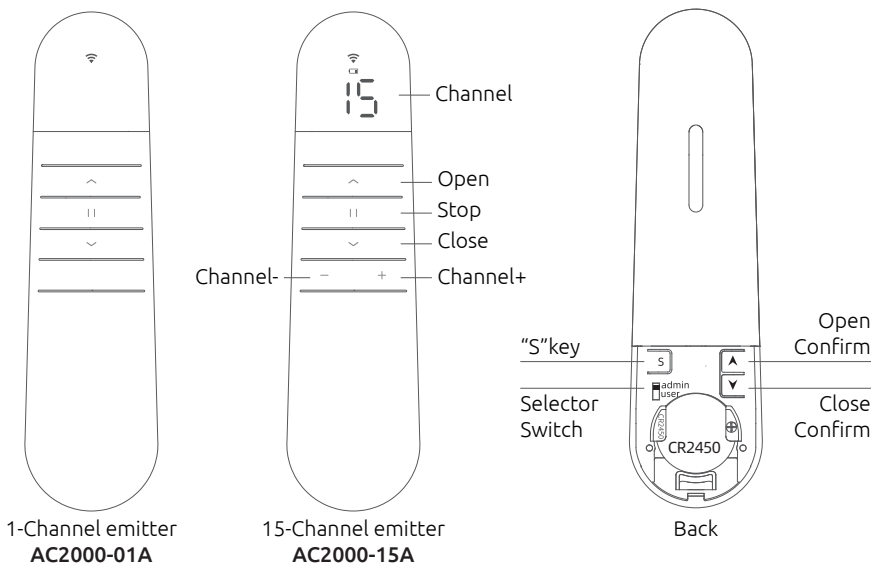
Top view

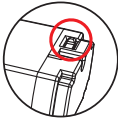


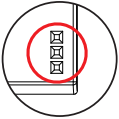
Lithium Battery Connection Method



Motor And Emitter Description



 Moto "M" key Functional Specifications	Operation	The Motor Feedback	Function
	Repeated Short Press	Motor Rotation The First Times	/
	Press For 2"	Motor Rotation The First Times	The Motor Enters The Matching State
	Press For 5"	Motor Rotation The Second Time	/
	Press For 10"	Motor Rotation The Third Time	Motor Reversing
	Press For 15"	Motor Rotation The Fourth Time	Restore The Factory

 Battery Bar Indicator Light Functional Specifications	Indicator Status	Reason
	Red Light Flashes	 Low Battery
	Charging Red Light On	 In The Charging
	Charging Geen Light On	 Charging>90%
	 Charge it at least every 6 months to make sure it works	



"admin" mode

In "admin" mode, Emitter channel shows slow flash,
Channel "00" invalid

1. Quick Matching



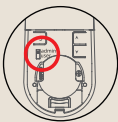
STEP 1
Make sure the
motor is energized.



STEP 2
press the motor "M" button for 2"
The motor rotates back and forth once
The motor enters the matching state,(Valid for 60 seconds)



STEP 3:
① Select the channel
you want to match



② The switch
selects "admin"
mode



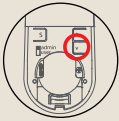
③ Long press "S" for 2" The
motor will rotate back and
forth once . Match successfully

2. Setting Limits



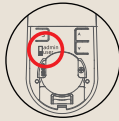
Step 1: Set Upper Limits

Use the front button of the transmitter to stop the
Shade at the required up travel point press  for
2 seconds , motor rotation once,Upper limit is set.



Step 2: Set Lower Limits

Use the front button of the transmitter to stop the
Shade at the desired down travel point press  for
2 seconds , motor rotation once,Lower limit is set.

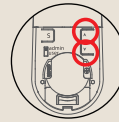


To "user" mode. Limits setup successful, normal use

- ① In Admin mode, Shade operation will switch between inching operation and continuous operation, so as to set the stroke more accurately
- ① If you need to modify the route, repeat the above route setting method.

3.Motor reversing

Hypothesise this operation when the Shade runs in the opposite direction to the transmitter button. Only dual motor reversing at the same time! If only the direction of a pair of Shades is opposited, the direction of winding rope needs to be modulated.

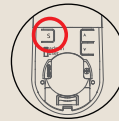


Method 1
Press both togetheruntil the
motor rotates once
 + 



Method 2
Press M key 10"motor rotation
the third time

4.Delete emitter matches



"S"Press 5 times, motor rotation once.
Deleting completed

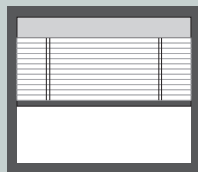


"user" mode

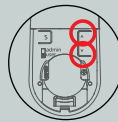
The user can proceed normally, Operation and use, will not be
wrong operation of the motor

1. Favorite point

Users need to set a common shading effect, As the chart below shows.
This position can be set to the Favorite point.



TDBU Day and Night



Operate the product to desired preferred position,  +  press
both together for 2 seconds, motor rotation once. Set to complete.
Repeat , set a new favorite point.

When the Shade stops,long press any stop button on the front of the
transmitter for 3seconds,and run to the third limits point.

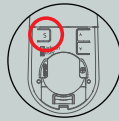
2. Add a new emitter

Normally, emitter A controls the motor, emitter B also needs to control.

Method 1

 Press 2 times
A

 Press 1 times
B



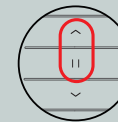
Press the S key once,
The motor rotates once

Method 2

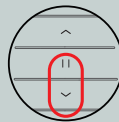
Emitter B ,"emitter quick matching"

3.Motor speed regulation

The running speed of the motor is three gears in total, and the default is gear 1. Slower and quieter.



Both Hold
Until the motor jog
up one gear



Both Hold
Until the motor jog
reduced by one gear

Only one gear can be raised or lowered in one operation. When switching to the
corresponding gear, the number of motor rotation is the same as that of the gear