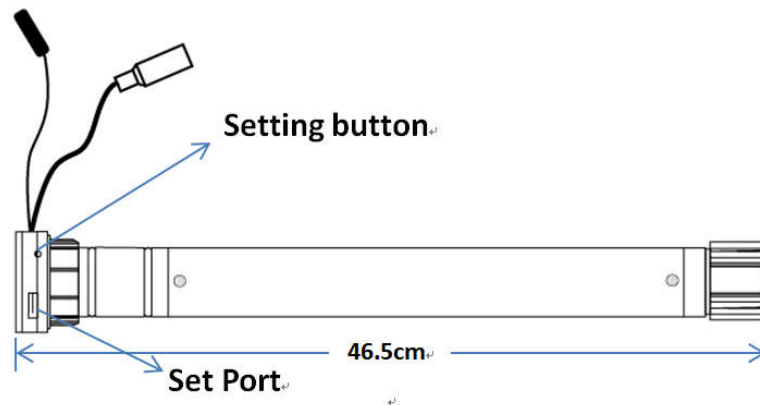


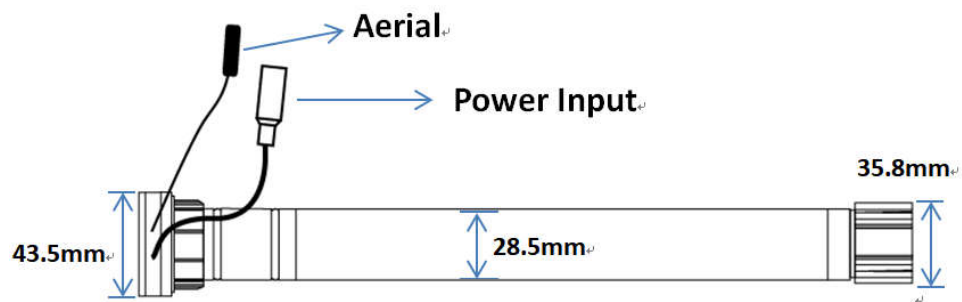
M2805EIGB

Simple specification

M2805EIGB and Size:



M2805EIGB Front view



M2805EIGB Side view

Product features :

Power supply: Lithium ion battery (Nominal voltage:DC 7.4 V)

Rated torque: 1 N.m

Speed of revolution: 16 rpm (Adjustable, default 16 rpm)

Rated current: 1.6A

Standby current: 90uA

Working temperature: 0°C~+50°C

Emission Frequency: 915 MHz

Emission power: 25 mW

Maximum number of turns: Unlimited

Emission distance: 200 meters outdoor, 35 meters indoor

Antenna Gain: 3 dBi

Button and socket instructions:

Set port: Extension Interface

Setting button: Its functions are matching, deleting matching, resetting the motor, deleting matching information, and switching the direction of operation of the motor.

Channel declaration:

Normal mode: 915MHz

Intelligent mode: 914MHz、916MHz (Automatic selection of one of two channels)

Operational instructions (The part that transmits the signal):

Only in intelligent mode can it transmit signals.

Intelligent mode (Need to link 'RPT_Node' of 'Hub'):

1. Press 'Setting button' once and a signal will be sent.
2. When the motor and remote controller have been added to the main engine, and the remote controller has been matched with the motor, press the 'UP' key, the 'STOP' key or the 'DOWN' key of the remote controller once, the motor will receive the signal, and will respond to a signal. Or when using APP to operate and control the motor, the motor will also respond to the signal. In addition, when the motor is in RPT_Node intelligent mode, as long as the motor set the stroke, the motor will continue to send signals when it is moving.

15.21&15.105 statements

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.
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.