

I、Product Brief Description

RF transmitter



AC140-02-L-XP Rechargeable Waterproof Transmitter

AC140-06-L-XP wireless rechargeable waterproof transmitter, with stylish and elegant appearance, good hand feel, long transmitting distance, super compatibility, make smart life in the palm of your hand.

II、Technical Parameters

AC140-02-L-XP rechargeable waterproof transmitter	
Product model	AC140-02-L-XP
Channel quantity	2 channels
RF transmitting frequency	433.92MHz
RF straight-line transmitting distance	≥40m
Transmitting power	≤10dBm
Transmitting current	≤30mA
Standby current	≤10uA
Theoretical standby time	1 year (recommended to charge every 3 months)
Battery	3.7V Li-ion (150mAh)
Charging voltage	5V (TYPE-C)
Work temperature	-20°C ~ +55°C
Protection level	IP65
Dimensions	127 (L)*43(W)*9(H)mm

III、Features

1. Fashionable and elegant appearance, suitable for different decoration styles.
2. The frame is treated with silver piano paint, unique and noble.
3. Lens-type physical buttons have high sensitivity and strong anti-interference ability.
4. Ultra-thin body, simple and light.
5. High-hardness acrylic panel ensures a flawless appearance.
6. Ultra-low power consumption design.
7. Built-in 150mAh rechargeable lithium battery, convenient and fast charging, free from the trouble of battery replacement.
8. The whole device IP65 protection level, no worry of wind and rain.
9. Wall-mounted holder for reliable installation.

IV、Product Installation

1. The shortest distance between the transmitter and the ground is 1.5m.
2. The minimum distance between receiver and transmitter is 1m.
3. Do not install it on metal objects, otherwise it will affect the transmitting distance.
4. Please do not install it in a humid or exposed place, otherwise it will affect the service life of the device.



Holder installation



Holder use

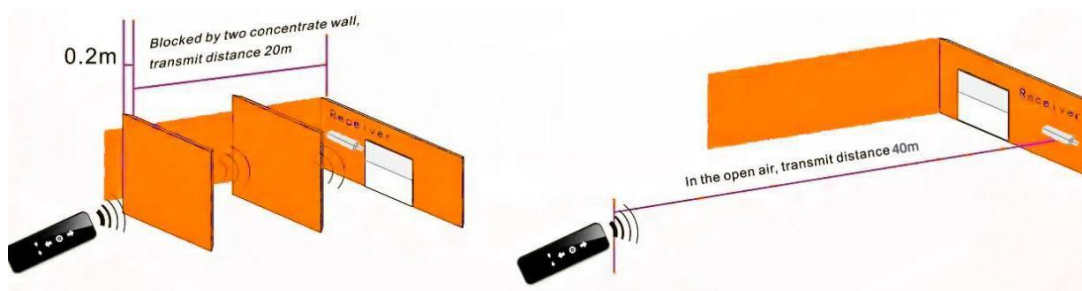


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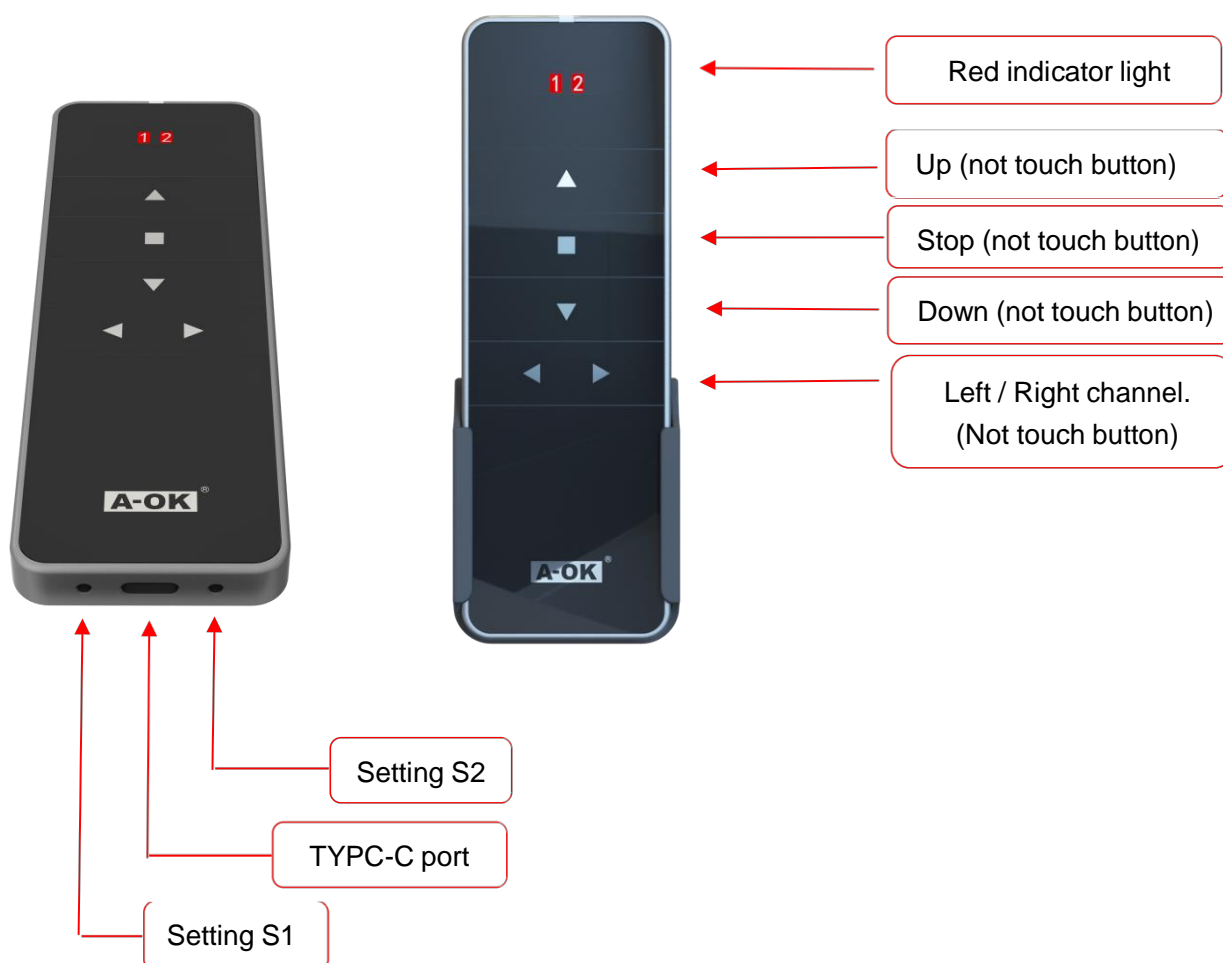
While complying with valid electricity usage standards, please comply with the following regulations:

Transmitting range: Within 40 meters in open space.

Avoid static electricity interference, which will damage some electronic components.



V、Functional Operation Instructions



1. Control

Up button: up control Stop

button: stop control Down

button: down control

2. Setting button

S1: To set limits, delete single channel programming, delete all programmings etc.

S2: For network configuration, motor power-on and programming etc.

3. Choose channel

Right channel: channel increase

Left channel: channel decrease

4. Low voltage prompt

When the transmitter power is less than 20% of the total power (3.65V), the brightness of the LED display will be weak, please charge it in time.

VI、 Packing

AC140-02-L-XP wireless rechargeable waterproof transmitter	
Packing type	Single color box
Color box size	137(L)*48(W)*18(H)mm
Accessories	Installation Kit (1PC) + Holder (1PC) + Programming Pin (1PC)

VII、 Troubleshooting

Issues	Failure Analysis	Solution
Receiver no response when operating the transmitter.	1. Receiver not working properly.	A: Make receiver working properly
	2. Dead transmitter battery.	B: Charge the transmitter
The transmitter is not sensitive or responsive.	1. Dead transmitter battery.	A: Charge the transmitter

FCC Compliance Statement: 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.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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.
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- 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 device contains licence exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development (ISED) Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.



The device has been evaluated to meet general RF exposure requirement.

Cet appareil contient des émetteurs/récepteurs exemptés de licence qui sont conformes aux flux RSS exempts de licence du Canada pour l'innovation, la Science et le développement économique (ISDE). Le fonctionnement est soumis aux deux conditions suivantes: (1) ce dispositif ne peut pas causer d'interférence, et (2) ce dispositif doit accepter toute interférence, y compris les interférences pouvant causer un fonctionnement indésirable du dispositif.

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF.