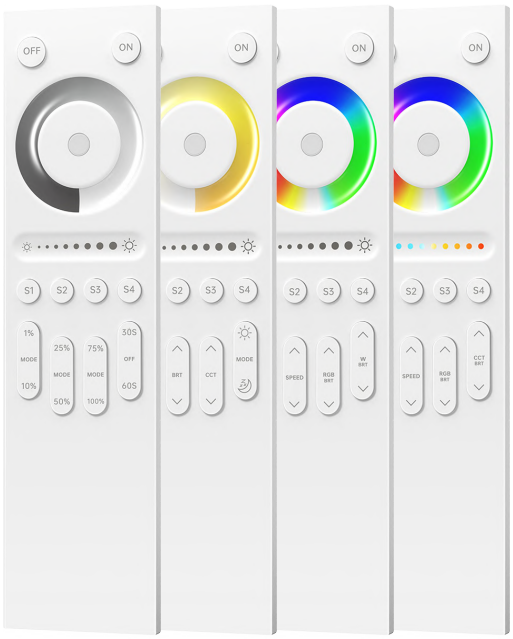
LED Remote Control

- 2.4 GHz RF wireless transmission, with stable signal and strong interference resistance.
- The remote control provides zone-by-zone control for dimming, color temperature, RGB, RGBW, and RGBCW.
- Compatible with P-series and F-series controllers.
- Equipped with a dedicated ON/OFF button for instant lighting control.
- Adjust brightness by touching the brightness slider or pressing the brightness button; a short press cycles through 11 brightness levels, while a long press enables stepless dimming.
- Features 4 preset scenes for instant recall, with custom scenes saved by pressing and holding the scene button.
- One remote control can be paired with multiple controllers, and one controller can support up to 10 remote controls.
- Supports synchronized dimming across controller groups.
- Supplied with a plastic stand for convenient storage and easy access.



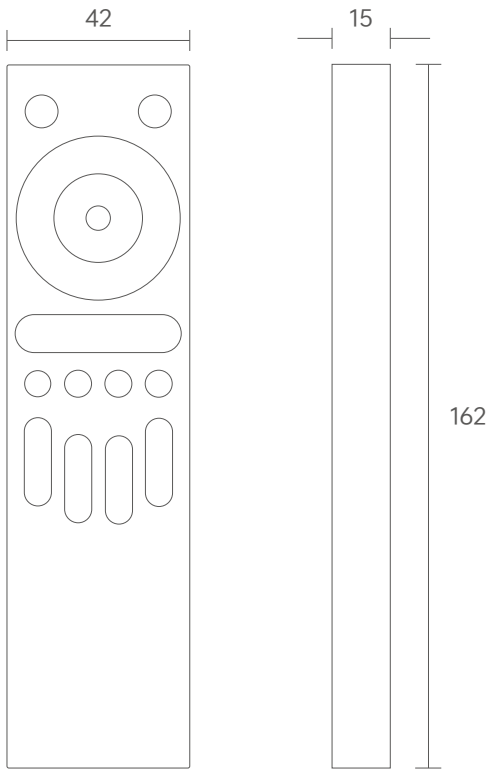
Technical Specifications

Product Model	Q1A	Q2A	Q4A	Q5A
Regional Control	Single Zone			
Dimming Types	DIM	CT	RGB/RGBW	RGBCW
Wireless Type	RF 2.4GHz			
Power Supply	3Vdc，2×AAA　Note: Batteries not included.			
Standby Current	< 3μA			
Compatible Controllers	P1 / P2 / P3 / P4 / P5/ F4-3A / F4-5A / F5-DMX-4A	P2 / P3 / P4 / P5/ F4-3A / F4-5A / F5-DMX-4A	P4 / P5/ F4-3A / F4-5A / F5-DMX-4A	P5 / F5-DMX-4A
Operating Temp.	-10℃~50℃			
Product Weight	60g±5g(Bracket included)			
Dimensions	Remote: L162×W42×H15mm；Bracket: L60×W46×H19mm			

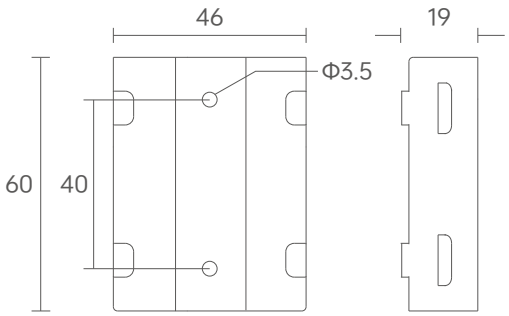
CE FC RoHS

Dimensions

Unit：mm

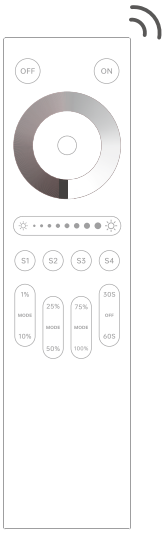


Remote



Plastic Bracket

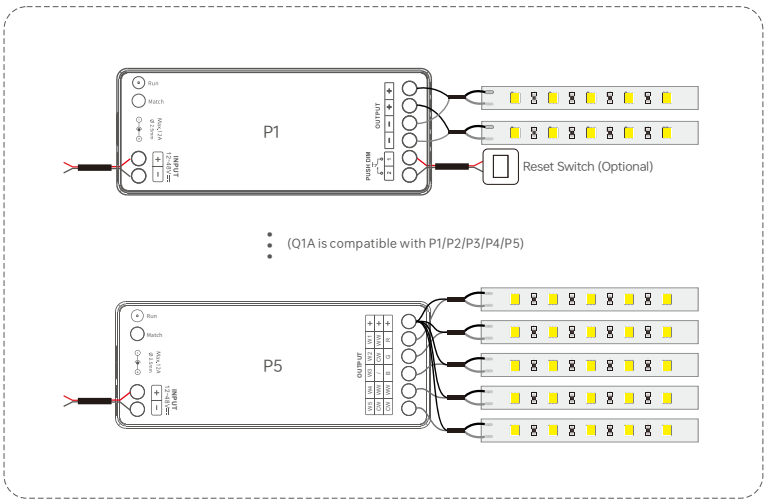
Wiring Diagram



Q1A

⋮

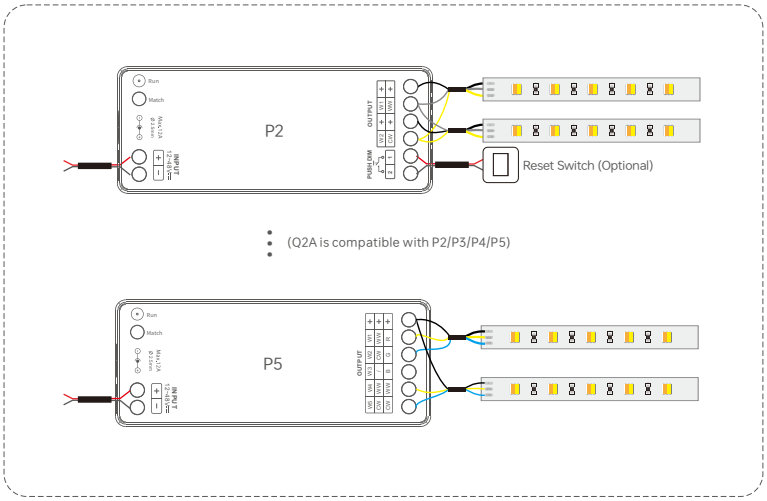
*Can be paired with up to 10 remote

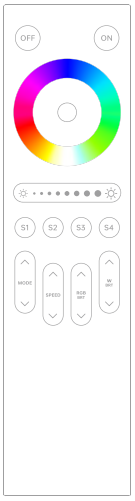




Q2A

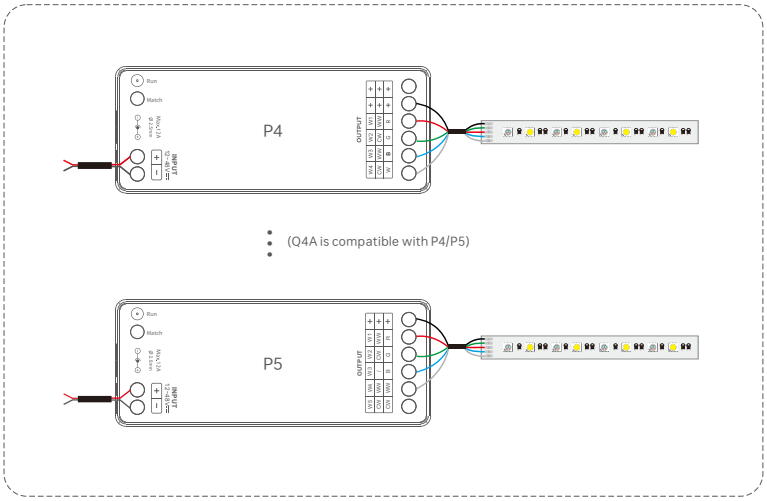
*Can be paired with up to 10 remote

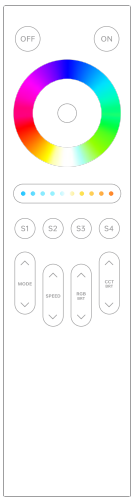




Q4A

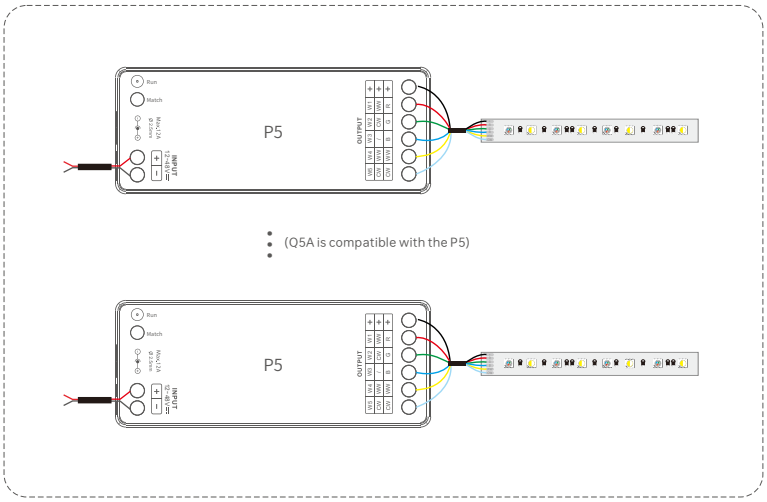
*Can be paired with up to 10 remote



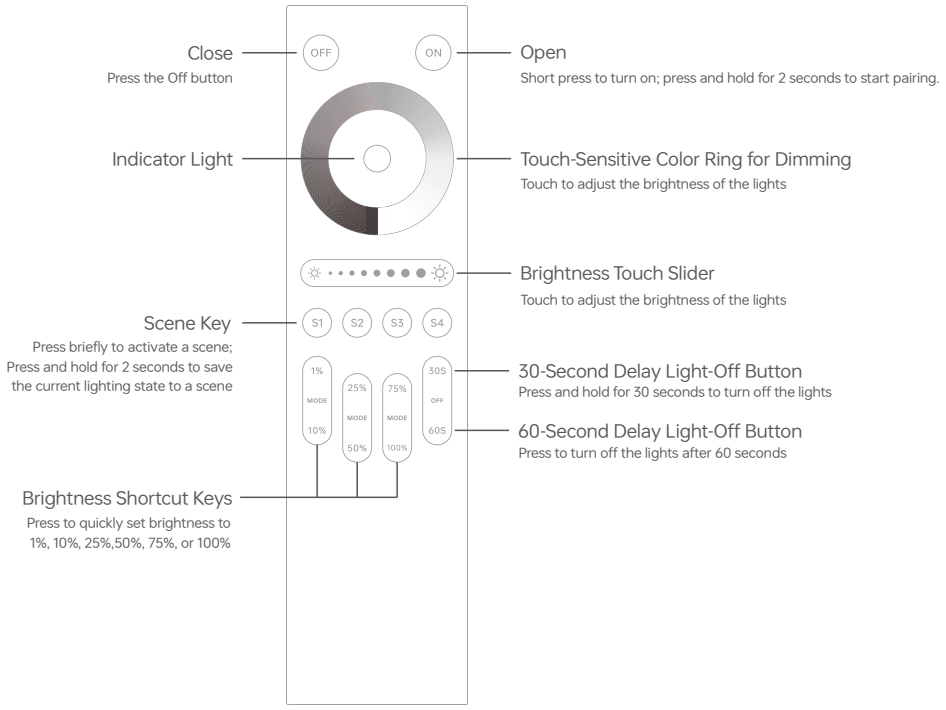


Q5A

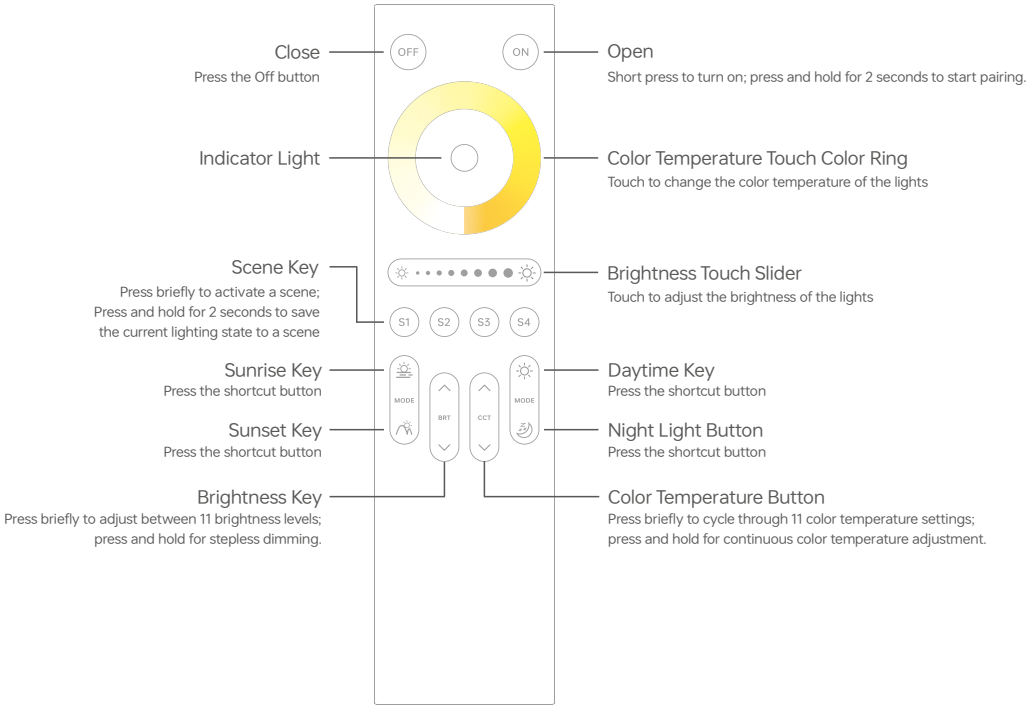
*Can be paired with up to 10 remote



Button Functions

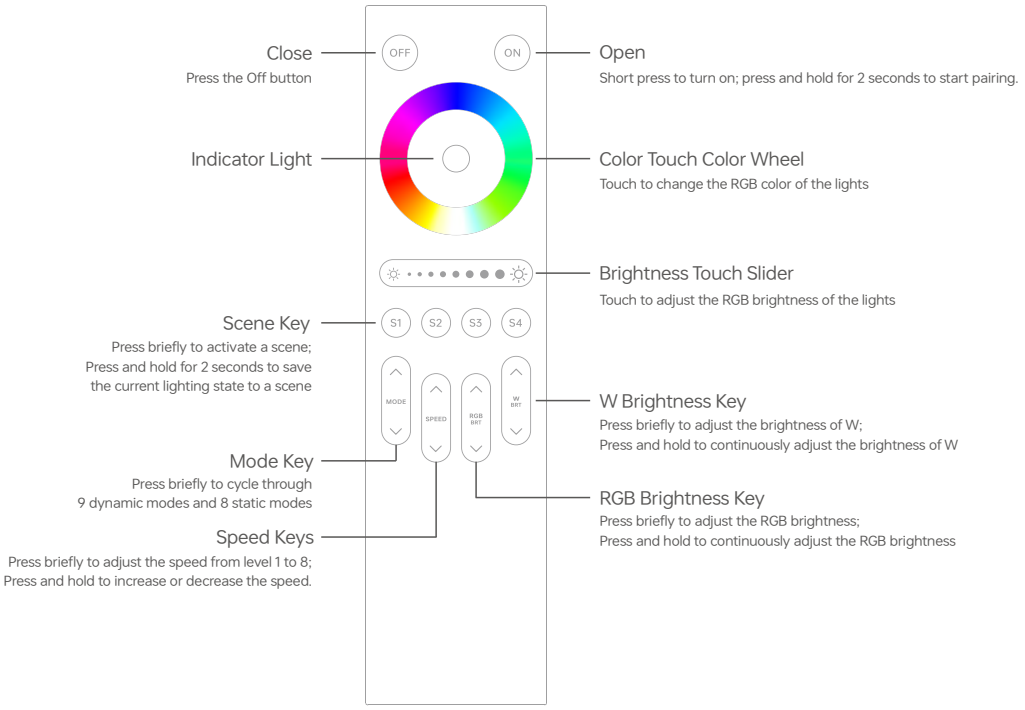


Q1A

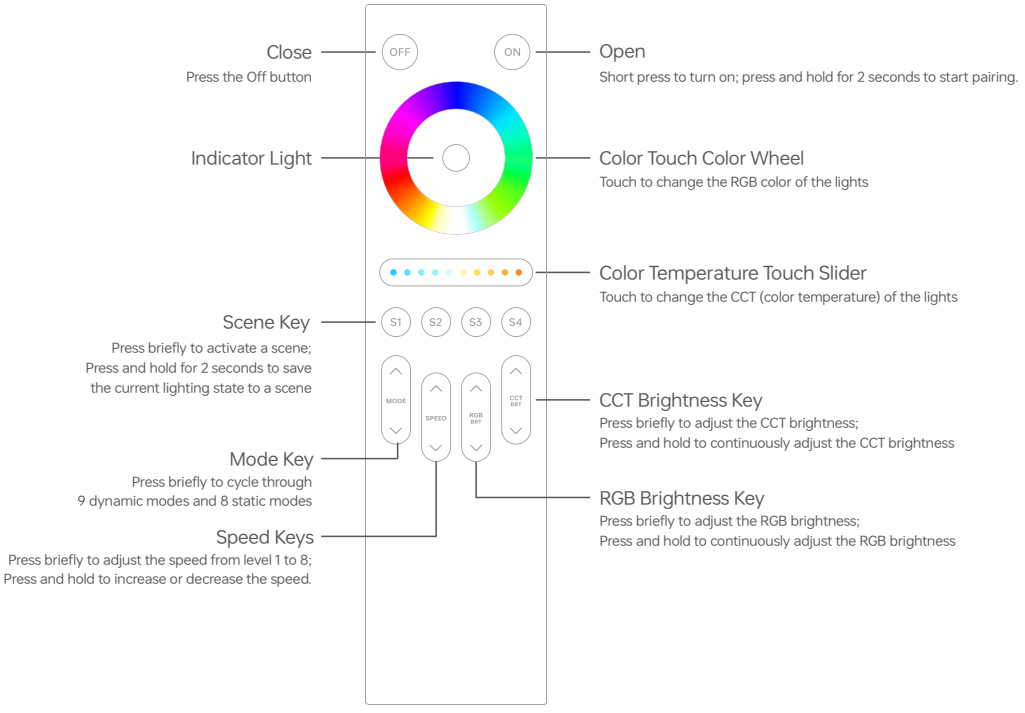


Q2A

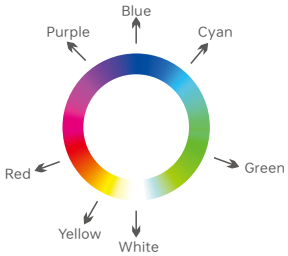
Button Functions



Q4A



Q5A



Color	R/G/B values
Red	R100% G0% B0%
Yellow	R100% G100% B0%
Green	R0% G100% B0%
Cyan	R0% G100% B100%
Blue	R0% G0% B100%
Purple	R100% G0% B100%
White	R100% G100% B100%

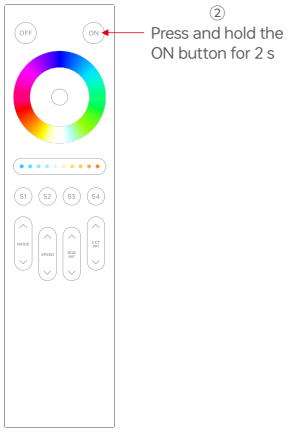
Preset Dynamic mode	1	Red-purple gradient	**Static mode**	10	Red
	2	Blue-purple gradient		11	Green
	3	Color temperature gradient (warm yellow, cool white)		12	Blue
	4	Three-color gradient (RGB)		13	Yellow
	5	Six-color gradient (red, green, blue, yellow, purple, cyan)		14	Purple
	6	Seven colors changing (red, green, blue, yellow, purple, cyan, white)		15	Cyan
	7	Seven-color gradient (red, green, blue, yellow, purple, cyan, white)		16	Mixed light white
	8	Three-color gradient (RGB)		17	Black
	9	White gradually brightens and darkens			

For use with P-series controllers

Button Pairing

1. Short press the controller's ID learning button. The load light will flash. Please complete the following operation within 10 seconds.

2. Code-matching remote control:
Press and hold the ON button on the remote for 2 seconds. The remote indicator will flash rapidly three times and then go off, indicating successful pairing.



Power-On Pairing

1. After powering off and restarting the controller, complete the following operation within 10 seconds.

2. Code-matching remote control:
Press and hold the ON button on the remote for 2 seconds. The remote indicator will flash rapidly three times and then go off, indicating successful pairing.



Note: A single controller can be paired with up to 10 remote controls. If more than 10 remote controls are paired, the ID code of the first remote control will be automatically deleted.

Clear Code

How to delete all remote controls:
Press and hold the controller's ID learning button for 6 seconds. The load light will flash rapidly four times and then stay on, indicating successful clearing of the paired ID.



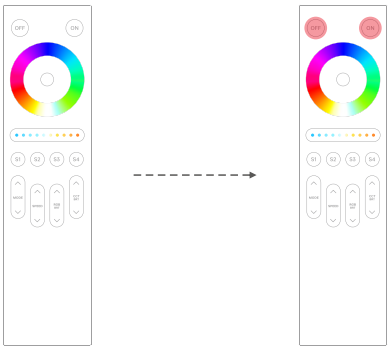
Using Remote Controls Together

ID Learning (Example: Remote B learns from Remote A)

1. Press and hold the ON and OFF buttons on Remote B simultaneously until the indicator stays on, then release the buttons.
2. Press any button on Remote A within 5 seconds. The indicator on Remote B will flash rapidly twice and then turn off, indicating successful learning.

*If Remote A has already been paired with the controller, Remote B can learn the ID from Remote A and can directly control the controller without pairing with the controller again.

*Only remote controls of the same model can learn from each other.



Clear Code

Press and hold the ON and OFF buttons on the B remote control simultaneously for about 10 seconds; when the indicator light flashes three times, the programmed remote control code will be cleared.



Transportation and Storage

1. Transportation

Products can be shipped via vehicles, boats and planes.

During transportation, products should be protected from rain and sun. Please avoid severe shock and vibration during the loading and unloading process.

2. Storage

The storage conditions should comply with the Class I Environmental Standards. The products that have been stored for more than six months are recommended to be re-inspected and can be used only after they have been qualified.

Attentions

- Please use in a dry indoor environment;
- When installing the battery, please connect the positive and negative terminal correctly. If the remote will not be used for a long period, take the battery out;
- When the remote distance is shorten and or the remote doesn't work frequently, please change the battery in time;
- Please carefully take it and put it down to prevent falls that cause damage;
- If a fault occurs, please do not attempt to fix products by yourself. If you have any question, please contact your suppliers.

* This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

Warranty Agreement

- Warranty period: 5 years from the date of manufacture.
- Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

Following conditions are not within the guarantee range of free repairing or replacementservices:

- Beyond warranty periods;
- Any artificial damage caused by high voltage, overload, or improper operations;
- Products with severe physical damage;
- Damage caused by natural disasters and force majeure;
- Warranty labels and barcodes have been damaged.
- No any contract signed by our company.

1. Repair or replacement provided is the only remedy for customers. Our company is not liable for any incidental or consequential damage unless it is within the law.

2. Our company has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

FCC Statement

1. 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.
2.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.