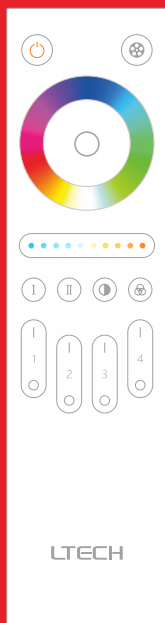


Q Series Remotes

Q1 / Q2 / Q4 / Q5

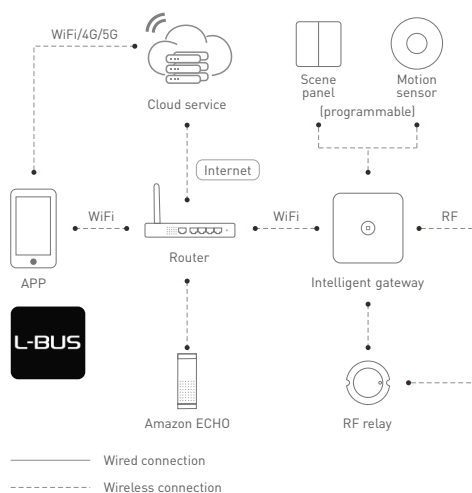


Manual

www.ltech-led.com

System Diagram

L-BUS

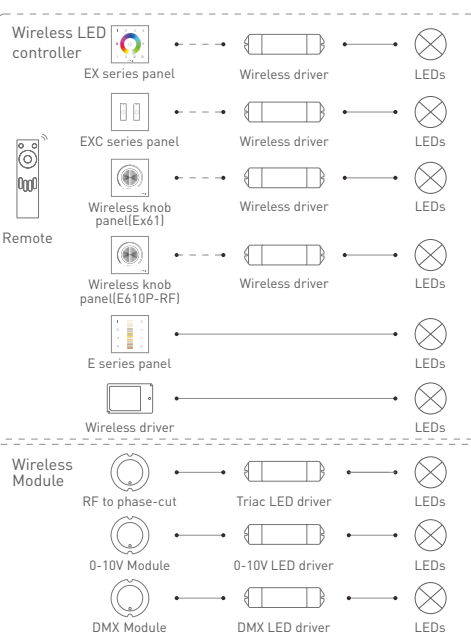


Product Introduction

Q series remotes are 4-zone RF 2.4GHz remotes with ON/OFF, dimming and color changing functions. Color and brightness can be displayed by indicator lights. Within the effective range, Q series remotes are capable of connecting any F series wireless drivers and keeping the lighting effects in sync. Q series remotes also work with our EBOX series wireless module and touch panels.

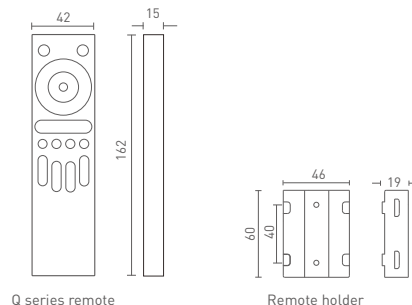
Technical Specs

Remote Type: 4-zone control	Working Temp.: -20°C~55°C
Power Supply: 2 pack*AAA battery	Dimensions: L162×W42×H15(mm)
Wireless Type: RF 2.4GHz	Weight(G.W.): 85g

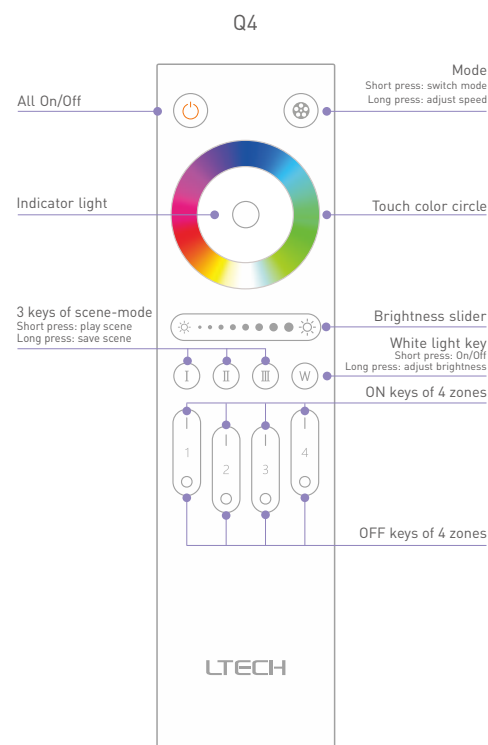
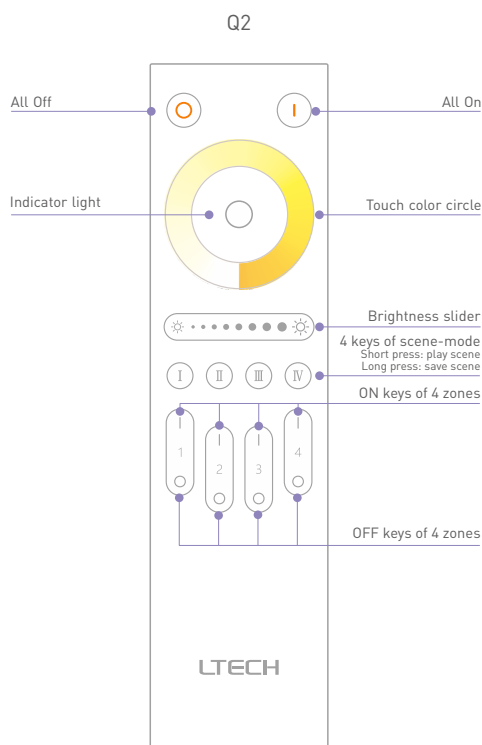
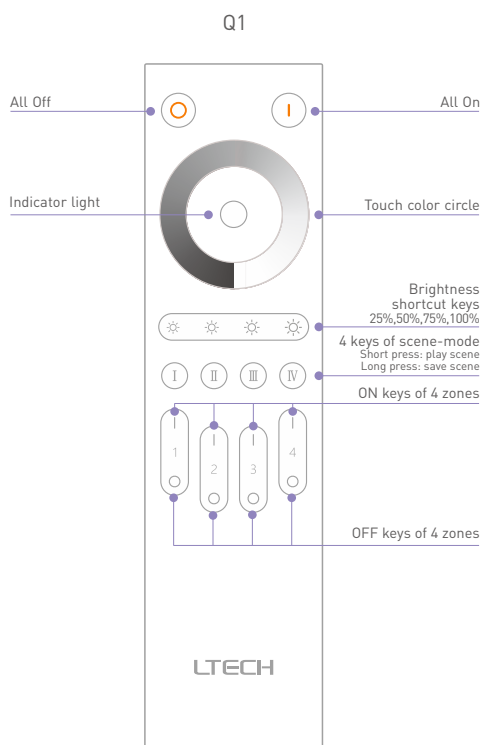


Dimensions

Unit: mm



Key Functions

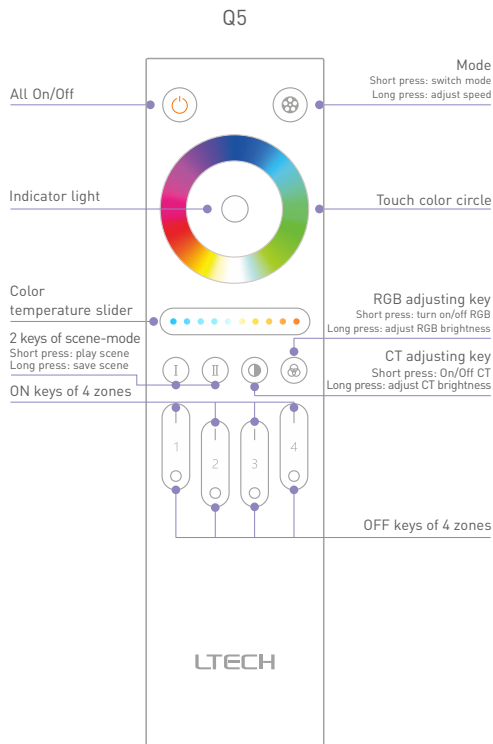


- Short press the ON key of one zone to turn on the light and select this zone; short press the OFF key of the zone to turn off the light and deselect this zone.
- If you select a zone and within 3s press the ON key of another zone, you can control 2 selected zones;
- If you select one of the previously selected zones again within 3s, only this zone will be selected (For example: If you select Zone 1 and Zone 2, and press the ON key of Zone 2 again within 3s, only Zone 2 will be selected).
- This control area on the remote is used to control the selected zones before you turn lights off.

Mode

- | | | |
|------------------|-----------------------|--------------------------------------|
| 1. Static red | 2. Static green | 3. Static blue |
| 4. Static yellow | 5. Static purple | 6. Static cyan |
| 7. Static white | 8. RGB jumping | 9. 7 Colors jumping |
| 10. RGB gradient | 11. 7 colors gradient | 12. Static black (only turn off RGB) |

Key Functions



Mode

1. Red-green jumping
2. Green-blue jumping
3. Red-blue jumping
4. RGB jumping
5. 7 Colors jumping
6. Red-green gradient
7. Green-blue gradient
8. Red-blue gradient
9. RGB gradient
10. 7 Colors gradient

Match Code

1. Q series remotes work with wireless drivers

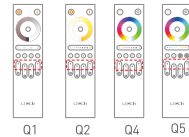
Q1/ Q2/Q4 remote works with F4-3A, F4-5A, F4-DMX-5A wireless drivers, EBOX wireless modules.
Q5 remote works with F5-DMX-4A, EBOX-DMX-PRO wireless modules.

Method 1

1.1.1 Power off the wireless driver.



1.1.2 Hold down "ON" key on the remote for the pairing zone, and meanwhile power on the wireless driver.



1.1.3 The lamp of wireless driver flashes several times and then stop flashing. You will hear a long beep as confirmation, then pair successfully.

Method 2

1.2.1 Short press "ID learning button" on the wireless driver and the lamp flashes, then please complete the next step within 15s.



1.2.2 Long press the "ON" key on the remote for the pairing zone.



1.2.3 The lamp of wireless driver stops flashing, then pair successfully.

2. Q series remotes work with panels

Q1 remote works with E1/E1S/EX1/EX1S/EX5 panel;

Q2 remote works with E2/EX2/EX6 panel;

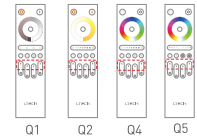
Q4 remote works with E3/E3S/E4/E4S/EX3/EX3S/EX4/EX4S/EX7/EX7S/EX8/EX8S panel;

Q5 remote works with E5S panel.

2.1 Long press on the touch panel until the indicator light flashes.



2.2 Long press the "ON" key on the remote for the pairing zone until the indicator light of the touch panel stops flashing, then pair successfully.



* Please match/clear code when the touch panel is power-on (the indicator light is white).

3. Match code between remotes (Assuming that B pairs with A)

3.1 Short press the top two keys of remote B simultaneously, release them and the indicator light keeps on.

3.2 Press any key on remote A within 5s. When the indicator light of remote B puts out, pair successfully.

* Only the same model remotes can pair with each other.



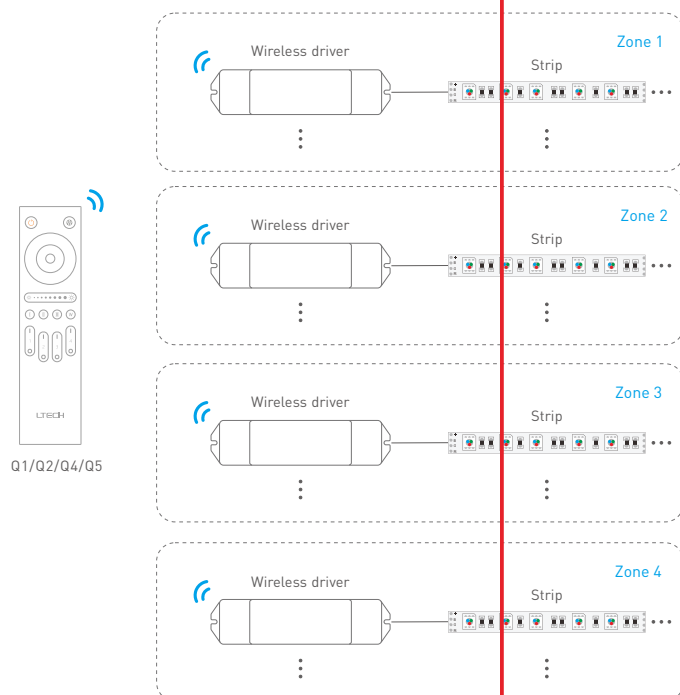
Clear code

Press the top two keys on remote simultaneously for about 6s. The indicator light flashes twice, then clear code successfully.

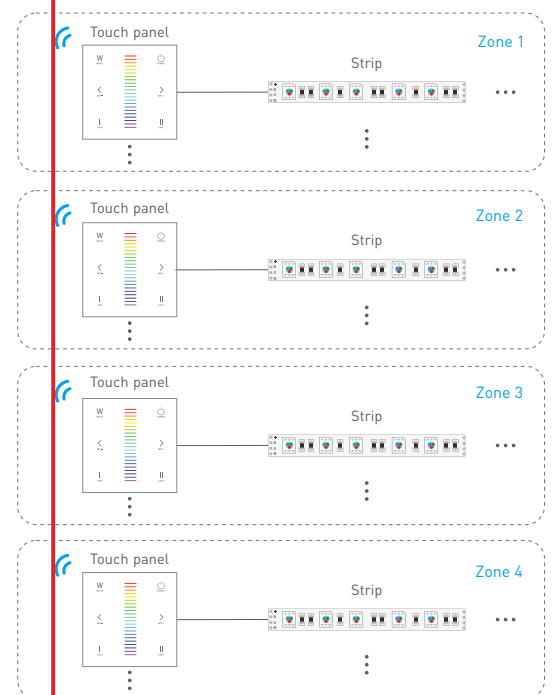


Wiring Diagram

Remote works with wireless drivers

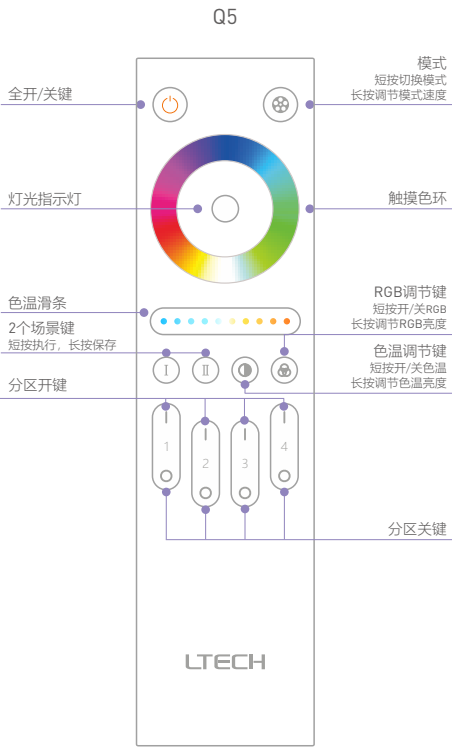


Remote works with touch panels



* 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.

遥控按键功能



- 变化模式
- 1. 红绿跳变
 - 2. 绿蓝跳变
 - 3. 红蓝跳变
 - 4. 三色跳变
 - 5. 七彩跳变
 - 6. 红绿渐变
 - 7. 绿蓝渐变
 - 8. 红蓝渐变
 - 9. 三色渐变
 - 10. 七彩渐变

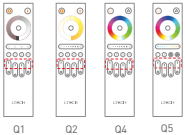
遥控对码方法

1. Q系列遥控配对无线驱动器
- Q1/Q2/Q4可与F4-3A, F4-5A, F4-DMX-5A无线驱动器、EBOX无线模块配对。
- Q5可与F5-DMX-4A, EBOX-DMX-PRO配对。

- 1.1 上电学习
- 1.1.1 将驱动器断电。



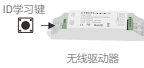
- 1.1.2 长按遥控器上需配对分区的开键的同时，驱动器上电。



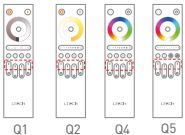
- 1.1.3 驱动器负载灯闪烁几次后停止闪烁，蜂鸣器长响，对码成功。

- 1.2 按键学习

- 1.2.1 短按驱动器的ID学习键，负载灯闪烁，请在15秒内完成以下步骤的操作。



- 1.2.2 长按遥控器上需配对分区的开键。



- 1.2.3 驱动器负载灯停止闪烁，对码成功。

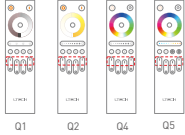
2. Q系列遥控配对触摸面板

- Q1可与E1/E1S/EX1/EX1S/EX5配对。
- Q2可与E2/EX2/EX6配对。
- Q4可与E3/E3S/E4/E4S/EX3/EX3S/EX4/EX4S/EX7/EX7S/EX8 EX8S配对。
- Q5可与面板E5S配对。

- 2.1 长按面板的 键，直至指示灯闪烁。



- 2.2 长按遥控器上需配对分区的开键，面板指示灯停止闪烁，对码成功。



* 请在触摸面板开机状态下 (开关指示灯为白色) 进行对码清码操作。

3. 遥控器之间的ID码学习 (假设B学习A)

- 3.1 同时短按B遥控器最上面两按键直至指示灯常亮后松手。

- 3.2 在5秒内按下A遥控器的任意键，B遥控器指示灯灭，学习成功。

* 同型号遥控器才能互学。



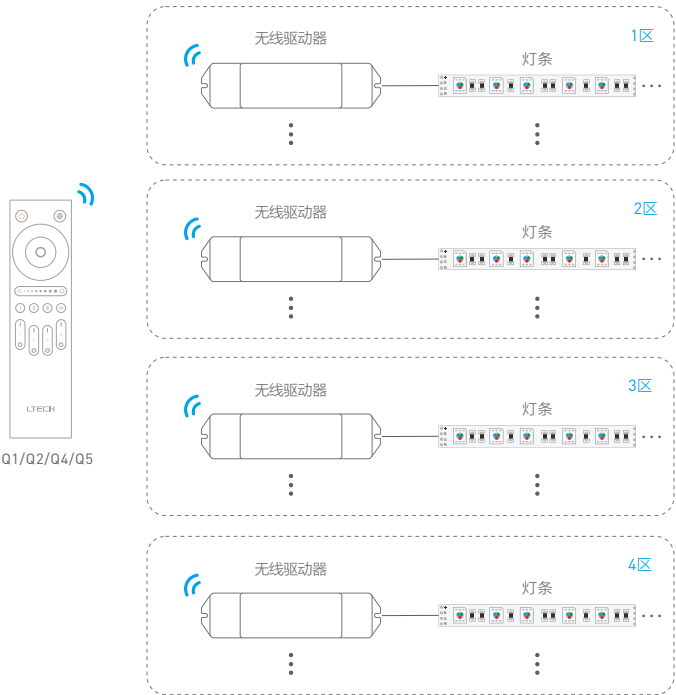
遥控清码方法

同时长按遥控器最上面两按键6秒直至指示灯闪烁2次，ID码删除。

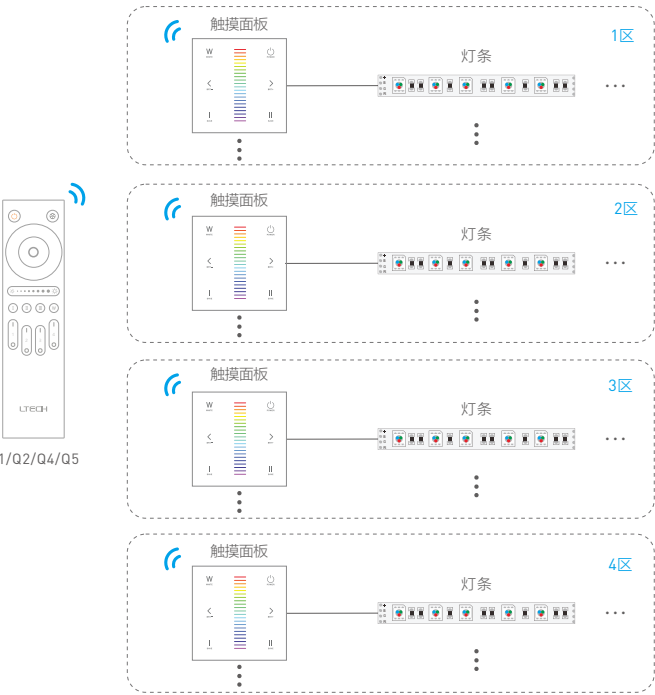


连线示意图

遥控器与无线驱动器搭配使用



遥控器与触摸面板搭配使用



* 本说明书的内容如有变更，恕不另行通知。若内容与您使用的功能有所不同，则以实物为准。如有疑问，请与供应商联系。