



General

Product Type	Wireless
Length (mm)	162
Width (mm)	42
Height (mm)	15
Housing Color	White
Housing Material	Plastic
Weight (g)	85

Electronics

Power Supply	N/A
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Lighting

Color Range	Tunable White
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Control

Output Signal	2.4 GHz
Control	Radio Frequency
Remote Distance	20m
Functions	programmable

Environmental

Operating Temperature	-20 ~ +55 °C
Ingress Protection	IP20
Battery	2x AAA (Alkaline)

CE IP20

Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.



LTECH

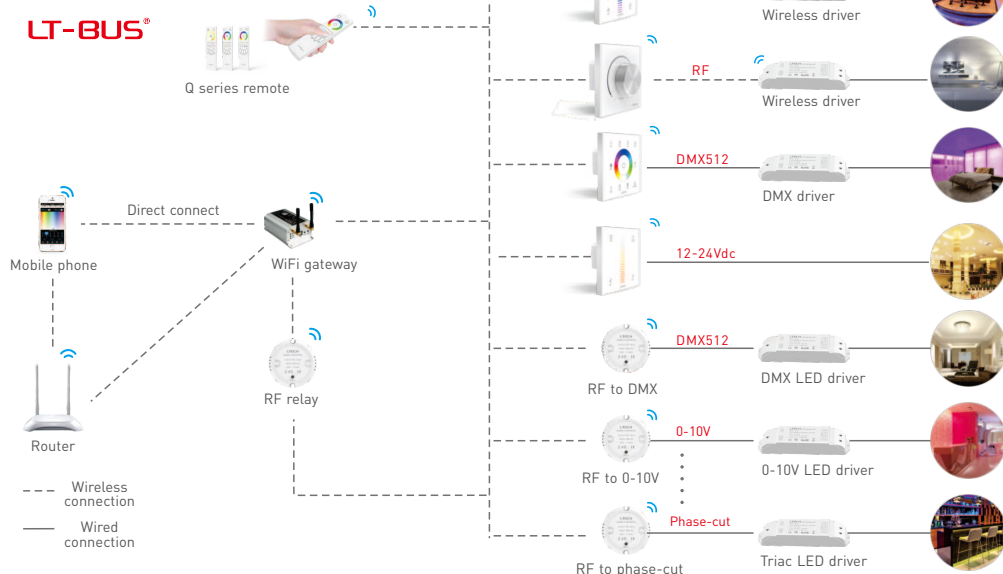


Q Series Remote

Manual
www.ltech-led.com

For: Q2/Q4/Q5

System Diagram



Product Introduction

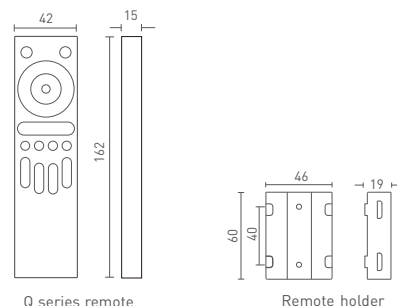
Q series remote control is a 4 zones control in color circle dimming and slider touch dimming. Color and brightness is displayed by color indicators. Connect to any wireless driver within effective distance and keep the effect in sync. Working with F4-5A, F4-DMX-5A, F5-DMX-4A and touch panel, etc.

Parameters

Remote Type: 4 zones control Working Temp.: -20°C~55°C
Power Supply: 7th battery × 2 Package: L166×W47×H22(mm)
Wireless Type: RF 2.4GHz Weight(G.W.): 85g

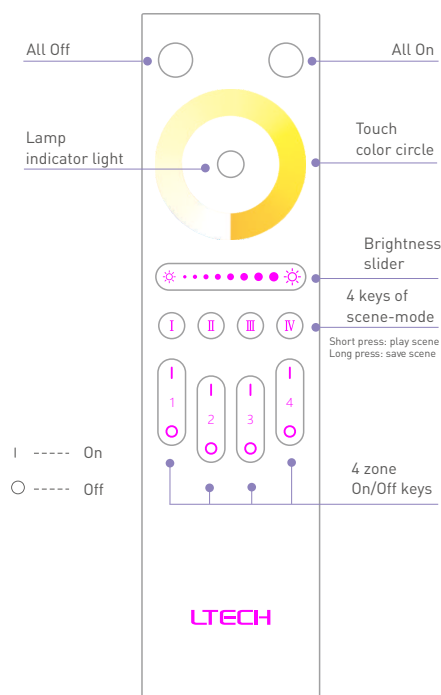
Dimensions

Unit: mm

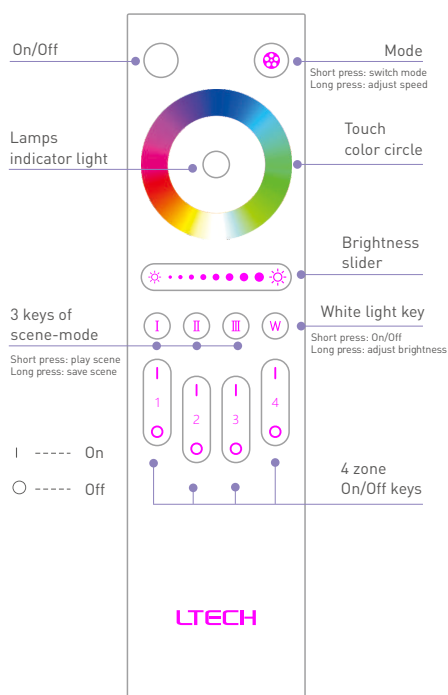


Key Functions

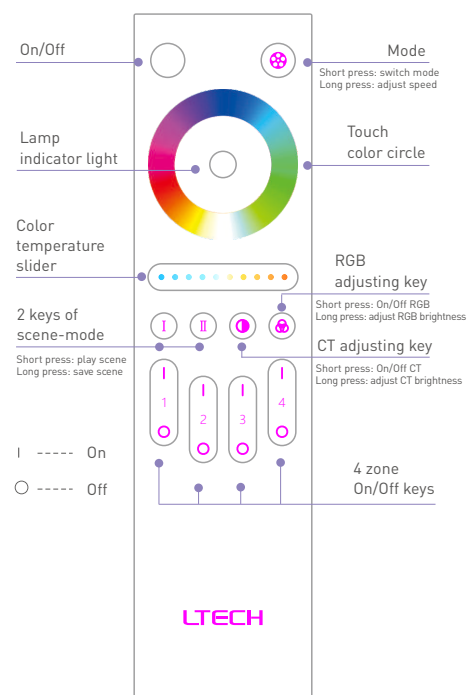
Q2



Q4



Q5



- 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 color smooth | 11. 7 colors smooth | 12. Static black (only turn off RGB) |

- Mode**
- | | | |
|----------------------|-----------------------|---------------------|
| 1. Red green jumping | 2. Green blue jumping | 3. Red blue jumping |
| 4. RGB jumping | 5. 7 Colors jumping | 6. Red green smooth |
| 7. Green blue smooth | 8. Red blue smooth | 9. RGB smooth |

Match Code and Clear Code

Q series remote match up with wireless driver:
Q2/Q4 works with F series wireless driver and EBOX wireless module.
Q5 works with F5-DMX-4A wireless driver.

Method 1:
1. Power off the wireless driver, press and hold on the matching zone "ON" key.

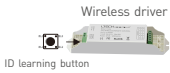


2. Power on the wireless driver.



3. the lamps which connected with wireless driver flicker several times and then stop flicking, the buzzer long beep, match successfully.

Method 2 :
1. Short press "ID learning button" on wireless driver. the lamps flicker, please complete step 2 within 15s.



2. Long press the matching zone "ON" key on remote, the lamps stop flicking, match successfully.



Q series remote match up with touch panel:
Q2 works with touch panel: E2/EX2/EX6.
Q4 works with touch panel: E3/E3S/E4/E4S/EX3/EX3S/EX4/EX4S/EX7/EX7S/EX8/EX8S.
Q5 works with touch panel: E5S.

1. Long press  on touch panel until indicator lights flicker.



2. Short press the matching zone key "ON" or "OFF" on remote, the indicator lights of touch panel stop flicking, match successfully.



* Please match/clear code when  indicator light of panel is white.

Match code between remotes:

Assuming that B match up with A.

1. Short press the top two keys of B remote simultaneously, the indicator light keeps on after release.



2. Then press any key on A remote in 5 seconds. When the indicator light of B turns off, match successfully.



* Only the same model remote can match up with each other.

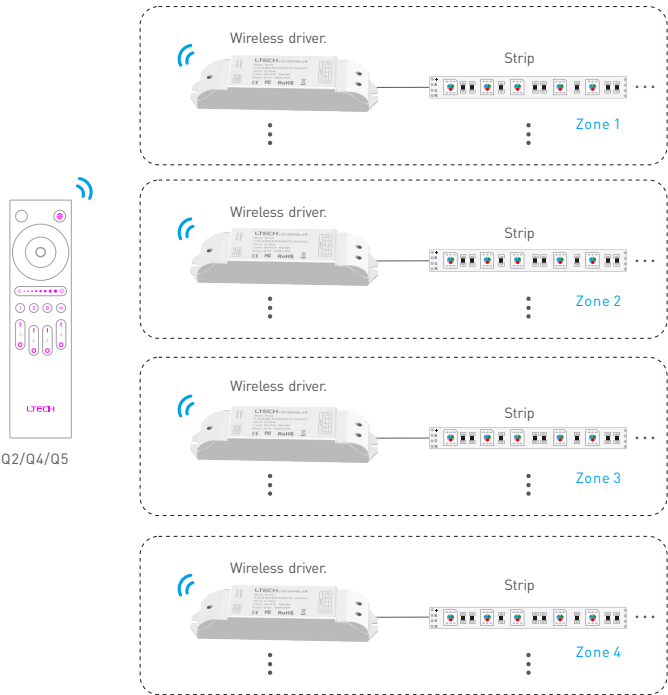
Clear code

Press the top two keys on remote simultaneously for about 6 seconds, the indicator light flicker twice, deactivated the matching successfully.



Wiring Diagram

Remote works with wireless driver.



Remote works with touch panel.

