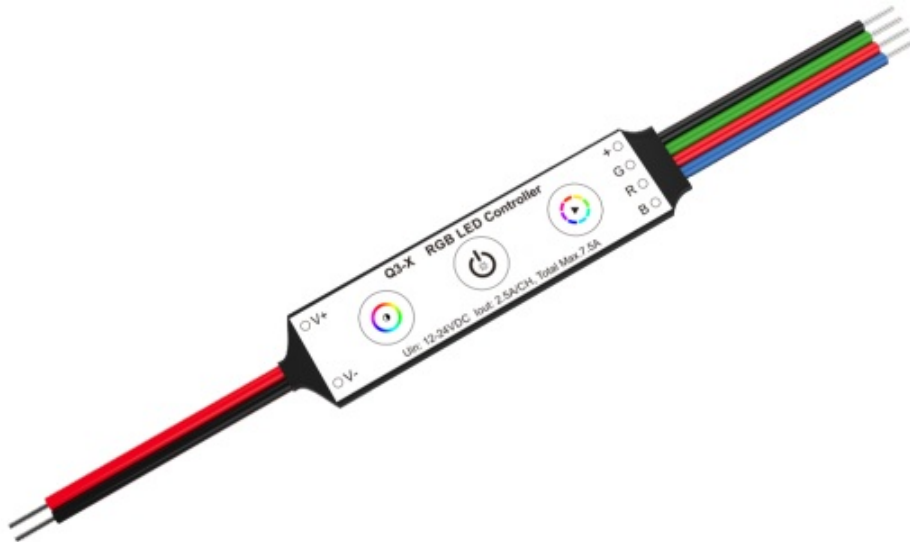




iskydance Q3-X 3 Keys RGB LED Controller Owner's Manual

[Home](#) » [iskydance](#) » iskydance Q3-X 3 Keys RGB LED Controller Owner's Manual 

Iskydance Q3-X 3 Keys RGB LED Controller



Contents

- [1 Introductions](#)
- [2 Technical Parameters](#)
- [3 Mechanical Structures and Installations](#)
- [4 Wiring Diagram](#)
- [5 Key Function](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)

Introductions

- 3 channel constant voltage RGB LED mini controller.
- 2.5A per channel, output connect with 5 meters RGB LED strip.
- 3 Keys operation with on/off, dimming and color adjustment.
- Smooth dimming, no flicker.
- Reverse polarity/Overheat protection.

Technical Parameters

Input and Output

Input voltage	12-24VDC
Output voltage	12-24VDC
Output current	2.5A/CH, Total Max. 7.5A
Output type	Constant voltage

Warranty and Protection

Warranty	5 years
Protection	Reverse polarity ,Over-heat

Dimming data

Dimming gray scale	256 levels
Dimming range	0% -100%
Dimming curve	Linear
PWM Frequency	2000Hz

Package

Size	L90xH130mm
Gross weigh	0.018kg

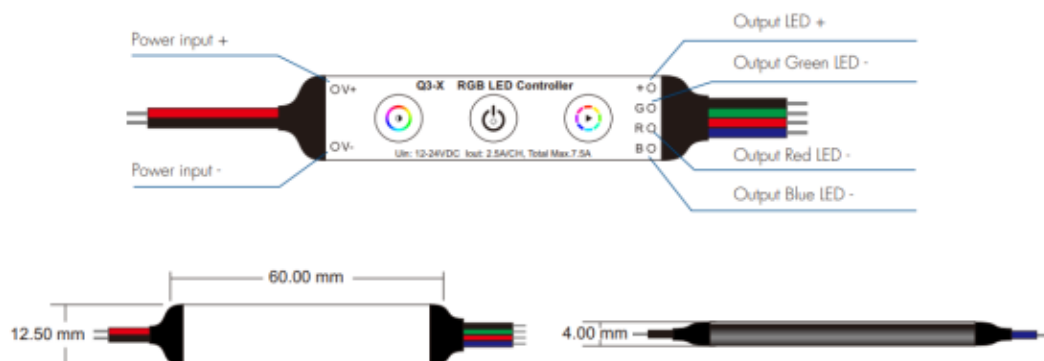
Safety and EMC

EMC standard (EMC)	EN IEC 55015:2019+A11:2020 EN 61547:2009 EN IEC 61000-3-2:2019+A11:2021 EN 61000-3-3:2013+A11:2019
Safety standard (LVD)	EN 61347-1:2015+A1:2021 EN 61347-2-13:2014+A1:2017
Certification	CE,EMC,LVD

Environment

Operation temperature	Ta: -20 °C ~ +50 °C
Case temperature (Max.)	Tc: +80 °C
IP rating	IP20

Mechanical Structures and Installations



Wiring Diagram

AC100-240V



Key Function



: Short press to turn on or off light, long press for 1-6s to adjust brightness continuously.



: Short press to change 24 static RGB color, long press for 1-6s to adjust color saturation continuously.



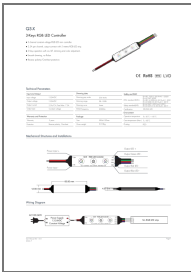
: Short press to change 10 dynamic mode, long press 2s to adjust speed, 10 levels.

Dynamic mode list:

No.	Name
1	RGB jump
2	RGB smooth
3	6 color jump
4	6 color smooth
5	Yellow cyan purple smooth
6	RGB fade in and out
7	Red fade in and out
8	Green fade in and out
9	Blue fade in and out
10	White fade in and out

CE RoHS  LVD

Documents / Resources



[iskydance Q3-X 3 Keys RGB LED Controller](#) [pdf] Owner's Manual
Q3-X 3 Keys RGB LED Controller, Q3-X, 3 Keys RGB LED Controller, RGB LED Controller, LED Controller, Controller

References

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.