

SPECIFICATION

NEXLEDS®

NEXLEDS LTD



5 in 1 WiFi LED Controller

NX-CONT0B-RGB-2.4G

Specification

Product Name:	5 in 1 wifi LED Controller
Model NO.:	NX-CONT0B-RGB-2.4G
Working temperature:	-20~60°C
Static power consumption:	<1W
Grayscale:	1024 levels
External dimension:	L160*W46*H25 mm
Net weight:	110g
RF frequency:	2.4GHz
Short circuit protection	Yes
Output	3-5 channels
PWM frequency:	2KHz, 21.6KHz
Supply voltage:	DC12V-24V
Connecting mode:	Common anode
Speed stage:	1024 levels
RF distance:	≤20m
Memory function:	Yes
Max. Output current:	PWM=2KHz: 4A/CH, PWM=21.6KHz: 3A/CH
Max. Output power:	12V:<240W, 24V:<480W

RF Remote Button Functions:

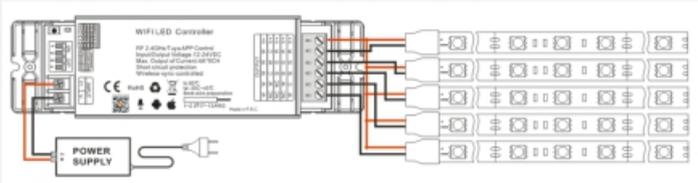
Application:

- 1. Single Color
- 2. CW+WW
- 3. RGB
- 4. RGBW
- 5. RGB+CCT

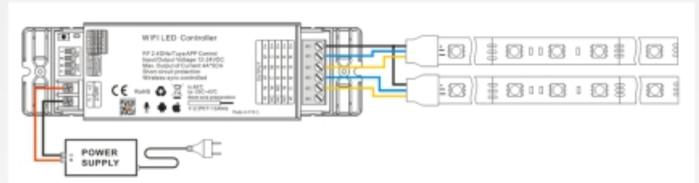


Typical Applications:

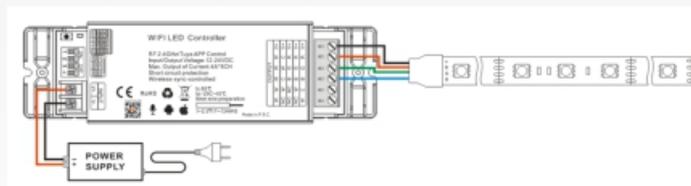
Application Circuit of single color



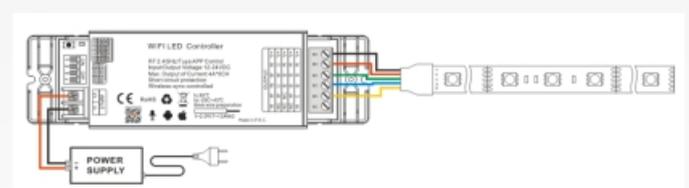
Application Circuit of CW+WW



Application Circuit of RGB



Application Circuit of RGBW/RGB+W



Application Circuit of RGBCW/RGB+CCT

