

RGB18 Series

Professional RF Wireless RGBW LED Controller Kit



Key Features:

- Remote Single Colour LED Dimming Controllers
- RGB White can be used independently
- RGB static colour selection with 6 direct selection buttons
- Ultra slim design
- Easy to pair dimmer unit with RGB-RP controllers
- Over temperature, overload and short circuit protections
- RGBW 4 channel output
- 15 metre transmission distance

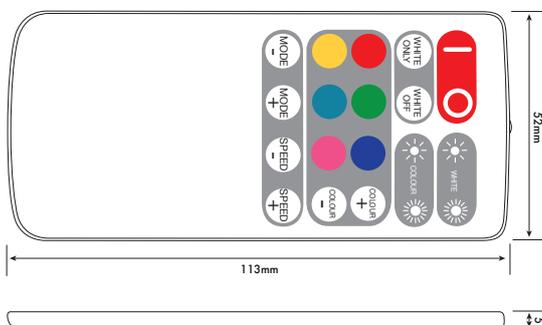
RGB18 SPECIFICATION

Part Code	RGB18	Functions	
Voltage	6 - 24VDC	Dynamic Mode	34
Rated Output Current	4A + 3x2.5A	Dynamic Speed Levels	10
Remote Type	RF wireless card remote controller	Static Colour	30 Colours
Operation Frequency	433.92Mhz	Brightness Levels	5 Levels for RGB, 10 Levels for White
Remote Control Battery	CR2025 3V Cell Battery		
Transmission Power	<10dBm	LED Dimmer Unit	
Transmission Distance	>15 meters	Power Connector	AWG16 Red / Black Cable
Remote Control Pairing	Can be paired using RGB-RP	LED Connector	AWG18 Flat Cable
Zones	3 (When using RGB-RP Slave)	Weight	20g
PWM Control	256 levels	Dimensions	87 x 21 x 8.5mm
PWM Frequency	500KHz-8KHz Adjustable (512Kz Default)	Cable Length	115mm
Components & PCB	SMD parts / 4-layer FR-4 pcb		
IP	IP63		
Working Temperature	-30 - 80 °C		
Weight	59g		
Dimensions	115 x 52 x 5mm		



Mechanical

Professional RF Wireless RGBW Remote RGB18



LED Dimmer Unit

