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RGB18 PROFESSIONAL RF WIRELESS RGBW LED CONTROLLER KIT



- 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

IP63 RATED

CE RoHS

Specification

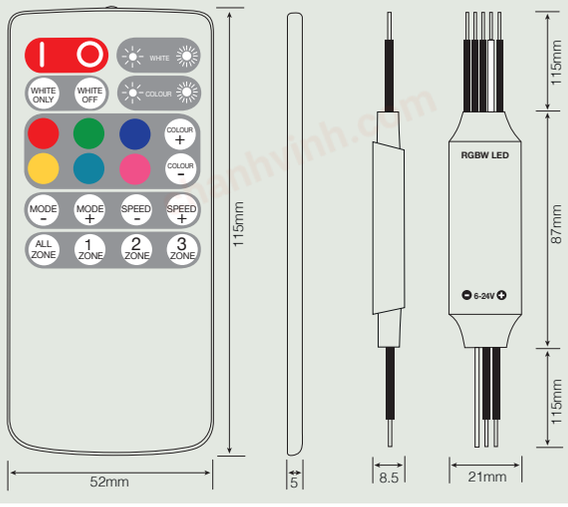
Model Number	RGB18
Voltage	6 - 24VDC
Rated Output Current	4A + 3x2.5A
Remote Type	RF wireless card remote controller
Operation Frequency	433.92Mhz
Remote Control Battery	CR2025 3V Cell Battery
Transmission Power	<10dBM
Transmission Distance	>15 meters
Remote Control Pairing	Can be paired using RGB-RP
Zones	3 (When using RGB-RP Slave)
PWM Control	256 levels
PWM Frquency	500KHz-8KHz Adjustable (512Kz Default)
Components & PCB	SMD parts / 4-layer FR-4 pcb
IP	IP63
Working Temperature	-30 - 80°C
Weight	59g
Dimensions	115 x 52 x 5mm

FUNCTIONS	
Dynamic Mode	34
Dynamic Speed Levels	10
Static Colour	30 Colours
Brightness Levels	5 Levels for RGB, 10 Levels for White

LED DIMMER UNIT	
Power Connector	AWG16 Red / Black Cable
LED Connector	AWG18 Flat Cable
Weight	20g
Dimensions	87 x 21 x 8.5mm
Cable Length	115mm

Mechanical Diagram

Professional RF Wireless RGBW Remote RGB18 LED Dimmer Unit





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