

160.RGB.RF.CK

RGBW WIRELESS CONTROLLER KIT



SPECIFICATION

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 metres
Remote Control Pairing	Yes - with power repeater
PWM Control	256 levels
PWM Frequency	500-8 KHz
Components & PCB	SMD Parts / 4-layer FR-4 pcb
IP Rating	IP63
Working Temperature	-30 - +80°C
Weight	59g
Dimensions	115 x 52 x 5mm
Dynamic Mode	34
Dynamic Speed Levels	10
Static Colour	30 colours
Brightness Level	5 levels for RGB 10 levels for white

LED Dimmer Unit

Power connector	16AWG Red / Black 115mm
LED Connector	18AWG flat cable 115mm
Weight	20g
Dimensions	87 x 21 x 8.5mm



PRODUCT DESCRIPTION

This remote single-color LED dimming controller is designed for seamless operation with RGBW lighting setups. It allows for independent use of RGB white and features a simple RGB static colour selection with 6 direct selection buttons for quick and easy customization. The ultra-slim design ensures a sleek and compact solution that integrates well with various lighting installations. This dimmer unit easily pairs with RGB-RP controllers, providing flexibility and convenience. The controller also includes over-temperature, overload, and short-circuit protections for enhanced safety. With an RGBW 4-channel output and a transmission distance of up to 15 meters, this controller offers reliable, high-performance lighting control for a variety of applications.

DIMENSIONS

