

159.S.W.CK

SINGLE COLOUR RF WIRELESS CONTROLLER KIT

SPECIFICATION



Voltage	5 ~ 24VDC
Rated Output Current	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	Can be paired with up to 3 controllers
PWM Control	64 levels
PWM Frequency	1.65Khz
Components & PCB	SMD Parts / Double sided FR-4 pcb
Protection	Over Temperature, Reverse Polarity
Working Temperature	-30 ~ 70°C
Weight	16g
Dimensions	86 x 40 x 6.5mm
Brightness Levels	64 levels
Shortcut Levels	6 levels

LED Dimmer Unit

Power connector	16AWG Red / Black 100mm
LED Connector	16AWG Red / Black 100mm
Weight	7g
Dimensions	45 x 13 x 6mm



PRODUCT DESCRIPTION

This ultra-slim remote single-color LED dimming controller is designed for effortless control and versatility. It offers multiple levels of light brightness adjustment with convenient short-cut fixed settings, making it easy to customize lighting to any mood or environment. Pairing the dimmer unit with additional controllers is simple, and the device includes an auto memory recall function to retain previous settings.

With a transmission distance of up to 15 meters and wide-range input compatibility, this controller is suitable for 12VDC and 24VDC LED tape installations, providing reliable performance across various setups.

DIMENSIONS

