

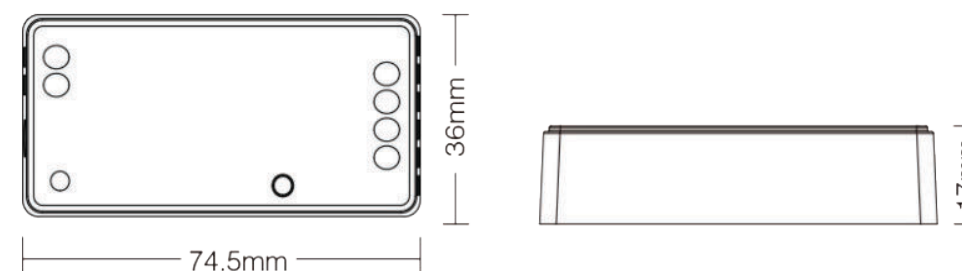
3 in 1 LED Strip Controller

(WiFi+2.4G)

This controller integrates WiFi, Bluetooth, and 2.4G wireless technology for versatile LED control. It supports RGB, RGBW, and RGB+CCT modes, offering 16 million colors, adjustable brightness, and music rhythm sync. With a 30-meter control range and compatibility with voice assistants like Alexa and Google Assistant, it ensures seamless, synchronized lighting across multiple devices.



DIAGRAM



FEATURES

- WiFi, Bluetooth, and 2.4G wireless transmission technology.
- Supports RGB, RGBW, and RGB+CCT modes switching with one button.
- Adjustable color temperature, brightness, and saturation.
- Control via the Tuya Smart app for remote, group, and scene management.
- Integration with third-party voice assistants like Alexa and Google Assistant.
- 2.4G RF remote control with a control distance of up to 30 meters.
- Auto-transmitting and synchronization for consistent lighting across devices.
- DMX512 controllability for RGB+CCT output mode.
- Music rhythm synchronization for dynamic lighting effects.
- Device sharing for multi-user control.
- Tap-to-Run and automation features for customizable control.
- Sleep and wake-up plans, including timing settings and countdowns.

COMPATIBLE FIXTURES

Please refer to the 'LED Controllers List' section on page 161

SPECIFICATIONS		
Product Code		CNTRL-RGBCCT
Electrical	Input Voltage	DC12 / DC24V
	Output Current	6A/Channel
	Total Output	Max 12A
Specs	Communication Protocol	WiFi+2.4GHz
	Control Distance	30m
	WiFi Standard	IEEE 802.11b/g/n 2.4GHz
	Bluetooth Protocol	Bluetooth 4.2 (low power consumption)
	Operating Temperature	-10 to 40°C
Dimensions		2.93 x 1.42 x 0.67 inches
		74.5 x 36 x 17mm
Approvals		RoHS

PRODUCT CODES

CNTRL-RGBCCT