

# LC-SPI-KIT

Dynamic SPI Controller Kit RGB/RGBW 8Amp 5-24VDC

## PRODUCT OVERVIEW



Our SPI controller kit is a versatile multi-pixel RGB/RGBW LED strip controller designed for dynamic and intelligent lighting applications. It supports a wide range of SPI LED strips, with adjustable IC type and colour sequence for flexible integration. Control is simple via the RF 2.4G remote or Tuya/Smart Life app, allowing users to adjust brightness, speed, pixel quantity, and lighting effects. The controller offers a variety of pre-set dynamic modes including chase, flow, and gradual transitions, along with custom scene options. Smart features such as voice control (compatible with Alexa and Google Assistant) and music synchronisation enhance user experience, while segment-based colour control enables precise, creative lighting designs.

## PRODUCT INFORMATION

<b>CODE</b> LC-SPI-KIT	<b>VOLTAGE INPUT</b> 5-24VDC
<b>VOLTAGE OUTPUT</b> 5-24V	<b>OUTPUT POWER</b> 191W
<b>OUTPUT CURRENT (PER CH)</b> 8A	<b>DIMMING INPUT</b> RF
<b>DIMMING OUTPUT</b> SPI	<b>DIMMING RANGE</b> 0-100%
<b>REMOTE ENABLED</b> Yes	<b>STANDBY LOAD</b> 1W
<b>SAFETY</b> AS/NZS61347 EN55015	<b>PROTECTION</b> Reverse polarity
<b>IP RATING</b> 20	<b>OPERATING TEMP</b> -30 °C to 55 °C
<b>DIMENSIONS</b> L114 x W38 x H20mm	

## DIMENSIONS

