Digital LED Controller SPI for RGB + RGBW + RGBIC LED Strips - 2.4GHz - 5-24V

Product code:

Reference: 92110-SPIR3

Technical specifications:

REFERENCE:
Nominal Voltage:
Colour: RGB+WW
Dimensions (mm):
Frequency (Hz):
Temperature Range (ºC):
Range (m):

Product short description:

Discover our **Digital SPI Controller 5-24V, designed for digital LED** strips, whether they are **RGB, RGBW or monochromatic**. It allows individual control of each LED in your strip, adjusting speed, brightness, direction, and dynamic modes, with the ability to save up to 4 custom scenes. Enjoy smart animations when turning lights on or off and customize colors and pixel points for detailed effects.

This controller is ideal for creative and professional lighting projects, supporting 20 editable dynamic modes and providing a stable and fast signal.

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This advanced solution offers you an unparalleled lighting experience, designed to enhance any lighting project with its versatility and ease of use.

Key Features:

- **SPI Signal Transmission:** Enjoy precise and efficient control with SPI signal transmission, ensuring a stable and high quality connection.
- **2.4G Wireless Remote Control**: Manipulate your lighting conveniently from anywhere within a 30-metre radius, without the need for wires or hassle.
- **Extensive Compatibility:** Supports a wide range of ICs for digital LED strips, including single colour, RGB and RGBW options, giving you the flexibility to work with different types of lights.
- **Full Control:** Adjust speed, brightness, direction and select from various dynamic modes to create the perfect atmosphere. Save up to 4 custom scenes to access your favourite settings instantly.
- **Smart Animations**: Enjoy smooth and engaging animations when turning lights on or off, adding a professional and sophisticated touch to your lighting.
- **Colour Customisation**: Set different colour classifications to tailor the lighting exactly to your needs and preferences.
- **Pixel Dot Control:** Manage the number of pixel dots with precision, allowing you to create detailed and complex lighting effects.

This controller is ONLY compatible with 5 meters of LED strip (1 roll).

Additional images:

Technical Datasheet