

LIGHTING CONTROL SYSTEM^{Wi-Fi}

2023 PRODUCT CATALOG



- Wireless
- DMX512
- Triac
- DALI
- 0/1-10V
- Sensor



Lighting controls / LED dimmer / Intelligent driver

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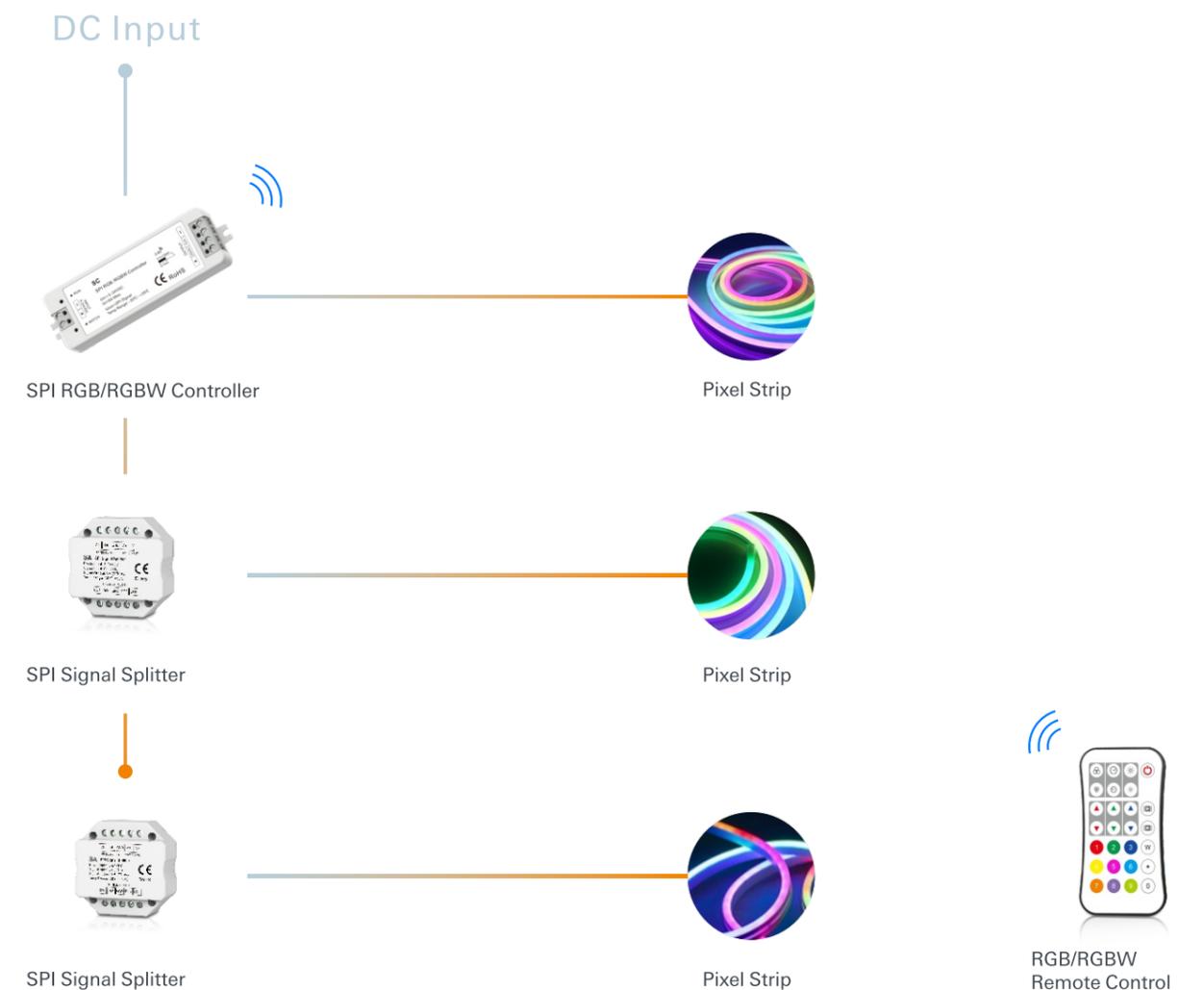


SPI Series



SPI Series

SKYDANCE SPI Symphony series products include RF SPI controller, WiFi RF SPI controller and SPI signal amplifier. The SPI controller or decoder adopts DC5-24V constant voltage power supply and outputs 1/2/3 SPI signal (DATA+CLK), Compatible with up to 47 RGB/RGBW chip types, R/G/B color sequence can be set, 40 dynamic change modes are supported, The maximum control point is 1024 pixels, bringing you a fantastic color experience.



SPI series

► Dual PIR Sensor + Dual Push Button SPI Controller

- 4 lighting modes selectable
- Work with RGB or white light SPI Pixel led strips, Max 960 Pixel number
- Can drive 28 kinds IC digital RGB or white LED strip, IC type and R/G/B order can be set
- One push switch connect with multiple controllers for sequential switching control
- Multiple light colors and change types are selectable
- 1-8 level light speed and 1-10 level brightness adjustable
- Easy operation with 3 buttons



Light Effect Settings

Color type (2nd digit):

NO.	Name
0	Rxxx Gxxx Bxxx (User define)
1	Red
2	Orange
3	Yellow
4	Green
5	Cyan
6	Blue
7	Purple
8	R/G/B 3 color
9	7 color



Color Flow/Color Step Mode

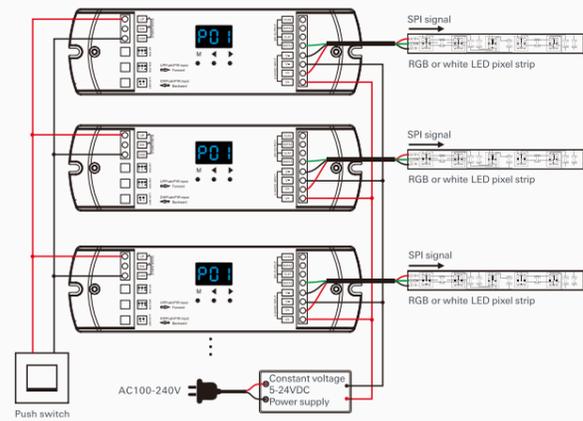


White Flow/White Step Mode

Color/white light change type (3rd digit):

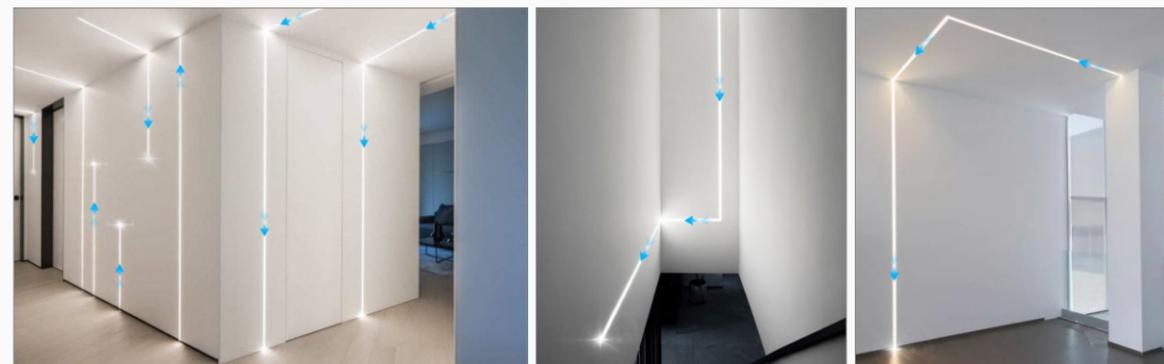
NO.	Name
1	Flow
2	Chase
3	Float
4	Trail
5	Trail+black section

Application



Multiple SPI controllers are connected with self-resetting push switch

Water flow



Model No.	Input Voltage	Input Signal	Output Signal	Pixel number	Size (mm)
ES-D	5-24VDC	PIR sensor + Push button	2 x SPI (TTL)	Max 960	170×52×23

► WiFi SPI LED Controller

- RGB/RGBW WiFi LED strip controller
- RF remote control, APP control and voice control, compatible with Amazon Alexa, Google home etc
- Rich dynamic effects: 44 default and 10+ custom dynamic scenarios, 16 variations
- Control max 1000 pixel dots

- Compatible with 47 kinds of digital IC of RGB/RGBW LED strips (R9 remote optional)
- Painted segment color mixing: full color lling, color pencil segment painting, eraser segment light off
- Multiple music rhythms: 6 local music rhythms, 3 APP music rhythms



114×38×20MM

Model No.	Input Voltage	Input Signal	Output Signal	Control Dots
WT-SPI	5-24VDC	APP/RF/Voice	SPI (TTL)	1000

► SPI RF LED Controller

- RF 2.4G RGB/RGBW remote control
- Compatible with 47 kinds of digital IC of RGB/RGBW LED strips
- 40 kinds dynamic mode, include horse-race, chase, flow, trail or gradual change style
- Max 1024 pixel dots



SC+R9 Set

97×33×18MM



Model No.	SC
Input Voltage	5-24VDC
Input Signal	RF 2.4GHz
Output Signal	SPI (TTL)
Control Dots	1024

► SPI Signal Splitter

- Split 1 group SPI signal (data+clock) to 2 group SPI signals



52 X 52 X 26MM

Model No.	SA
Input Voltage	5-24VDC
Input Signal	1 group SPI (TTL) signal
Output Signal	2 group SPI (TTL) signals