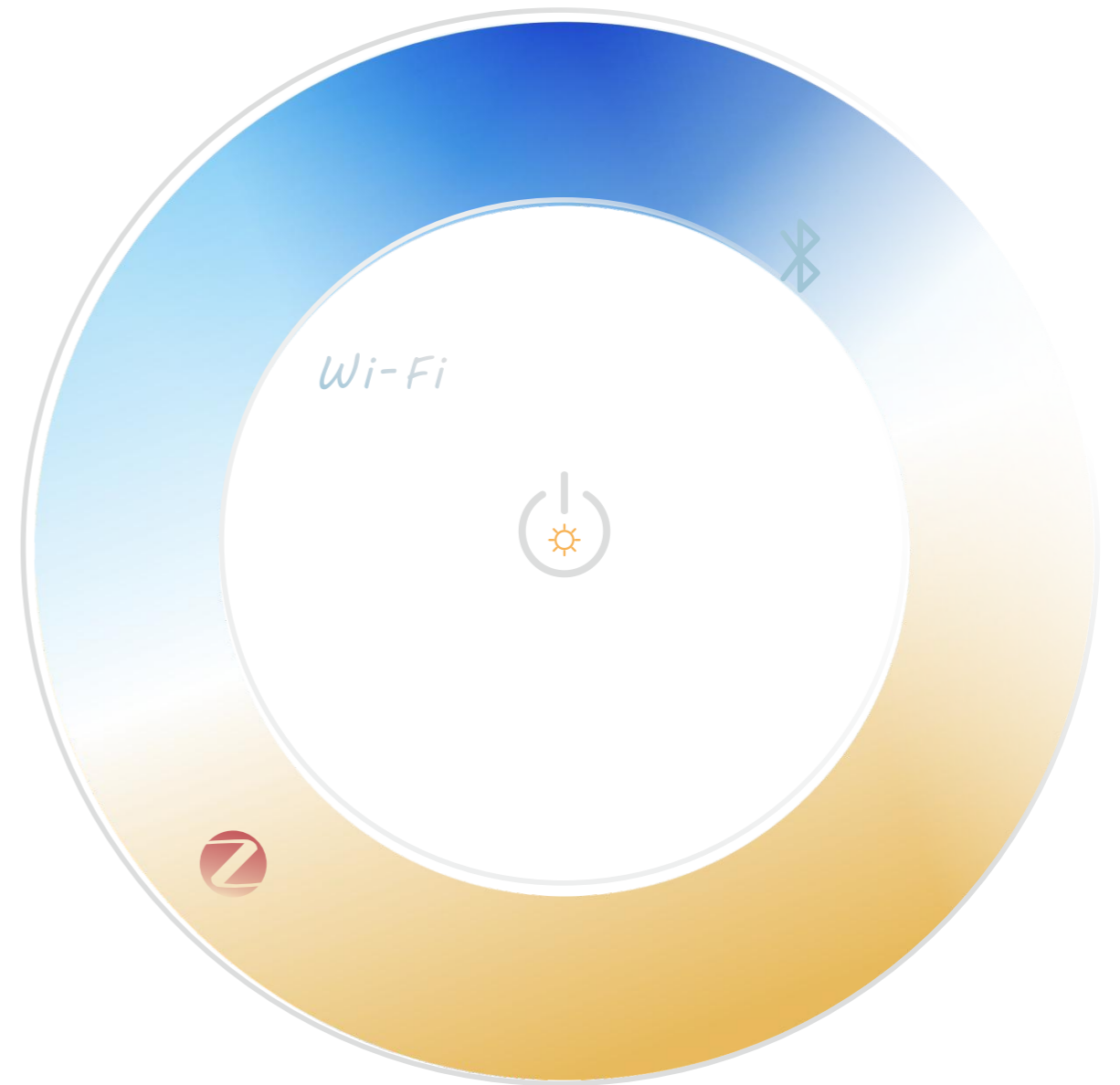
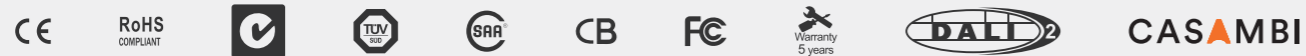




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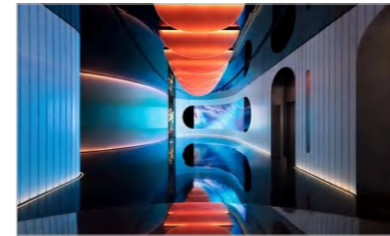
LIGHTING CONTROL SYSTEM

SPI Series

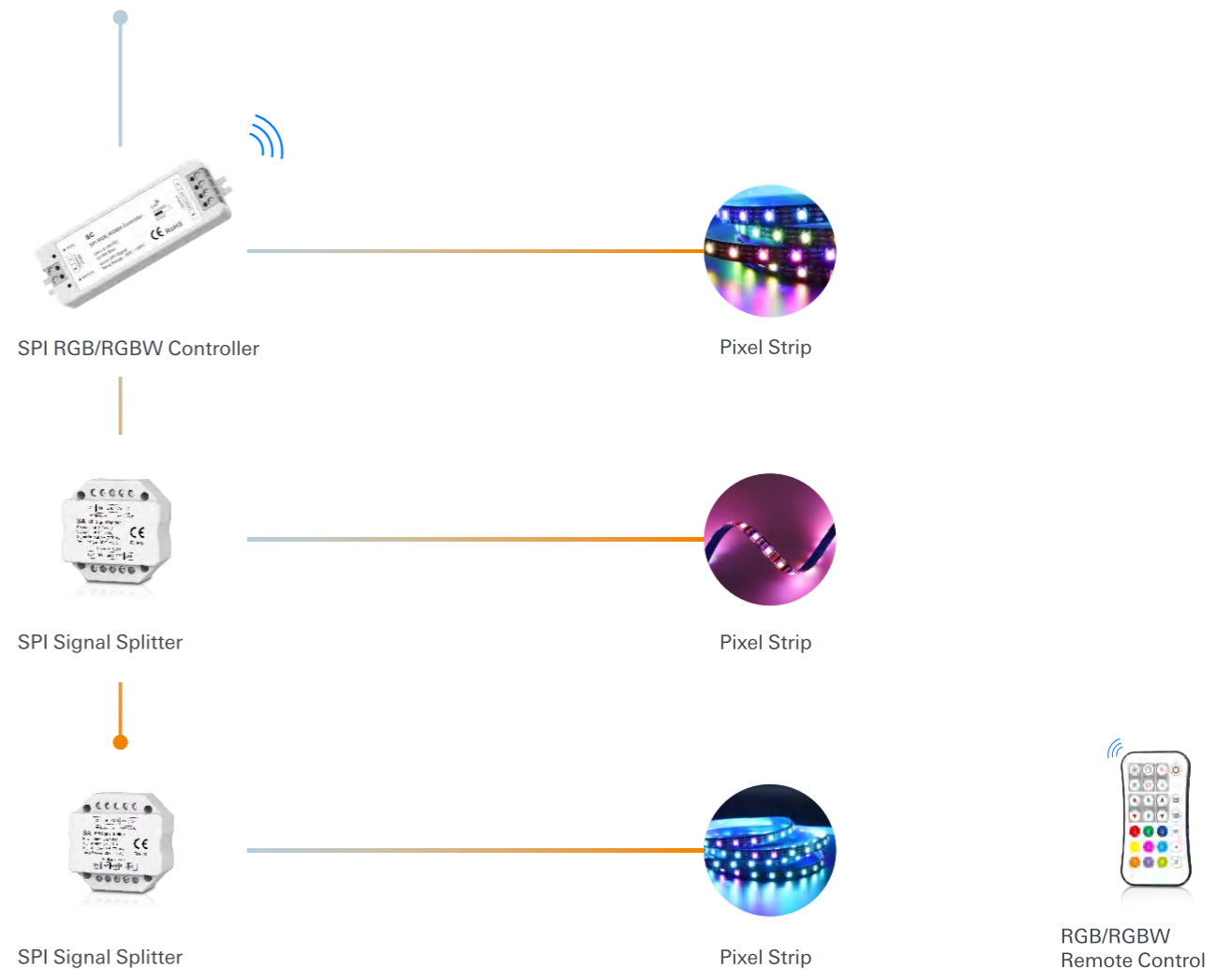


SPI Series

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.



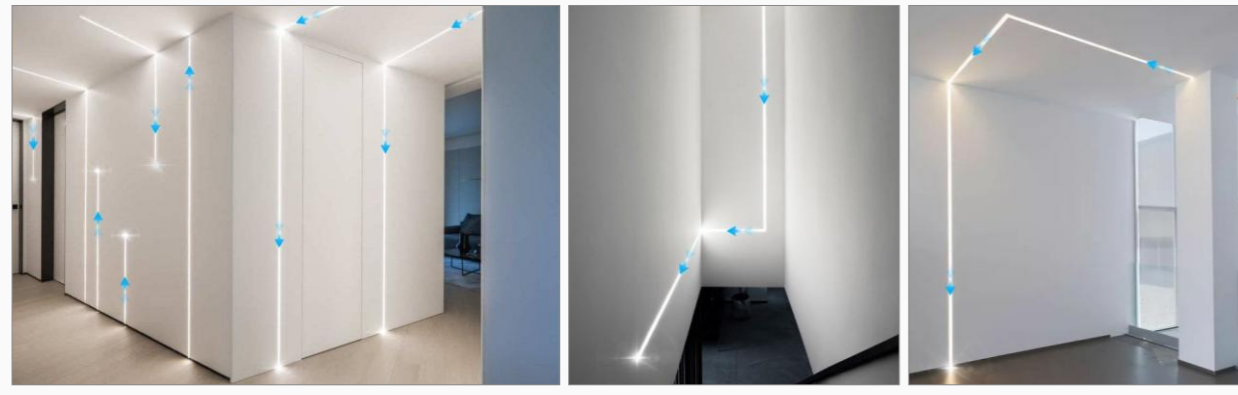
DC Input



► Dual PIR Sensor + Dual Push Button SPI Controller



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



ES-D (With Sensor) **ES-DP (Without Sensor)** 170x52x23MM

Model No.	Input Voltage	Input Signal	Output Signal	Pixel number
ES-D	5-24VDC	PIR sensor or Push button	2 x SPI (TTL)	Max 960
ES-DP	5-24VDC	Push button	2 x SPI (TTL)	Max 960

- 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
- Easy operation with buttons
- One push switch connect with multiple controllers, for sequential switching control
- Multiple light colors and change types are selectable
- Tuya smart APP control, Voice control(Support for Amazon Alexa, Google Assistant etc.)
- APP painted segment color mixing function
- APP custom rich dynamic effects: 44 default and 10+ custom dynamic scenarios, 16 variations
- 3 APP music rhythms

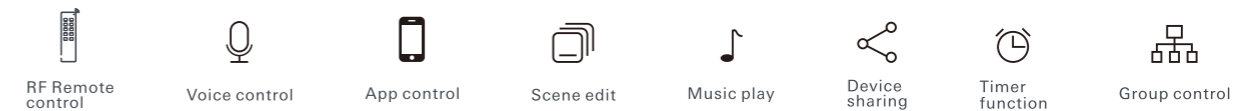


ES-D(WT) (With Sensor) **ES-DP(WT) (Without Sensor)** 170x50x23MM

Model No.	Input Voltage	Input Signal	Output Signal	Control Dots
ES-D(WT)	5-24VDC	PIR sensor / Push button / WiFi	2 X SPI(TTL)	Max 960
ES-DP(WT)	5-24VDC	Push button / WiFi	2 X SPI(TTL)	Max 960



► Wi-Fi & Zigbee SPI LED Controller



- RGB/RGBW Wi-Fi 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
- Compatible with 49 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
- Control max 1000 pixel dots



WT-SPI **WT-SPI+R9 Set** **WZ-SPI** 114x38x20MM

Model No.	Input Voltage	Input Signal	Output Signal	Control Dots
WT-SPI	5-24VDC	Wi-Fi/RF 2.4G/Voice	2 X SPI(TTL)	1000
WZ-SPI	5-24VDC	ZigBee/RF 2.4G/Voice	2 X SPI(TTL)	1000

► SPI RF LED Controller

- Output two group SPI signals, digital display, 3-button operation
- Match with RF 2.4G remote control optional
- 32 kinds color light dynamic mode, 8 kinds white light dynamic mode, include horse-race, chase, flow, trail, meteor or gradual change style
- Three push switches can be connected for on/off, dynamic change mode and speed selection functions
- DIP switch set color light and white light mode
- Max 900 pixel dots



170 X 50 X 23MM

Model No.	SC-L
Input Voltage	5-24VDC
Input Signal	RF 2.4GHz + push switch
Output Signal	SPI(TTL) x 2
Control dots	Max. 900pixels

- 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 97x33x18MM

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



- Split 1 group SPI signal (data+clock) to 6 group SPI signals
- Used with SPI controller, applied to synchronous control multiple SPI digital RGB or RGBW LED strips

Model No.	Input Voltage	Input Signal	Output Signal	Size (mm)
SA	5-24VDC	1 group SPI (TTL) signal	2 group SPI (TTL) signals	52 X 52 X 26
SA6	5-24VDC	1 group SPI (TTL) signal	6 group SPI (TTL) signals	140 X 75 X 28