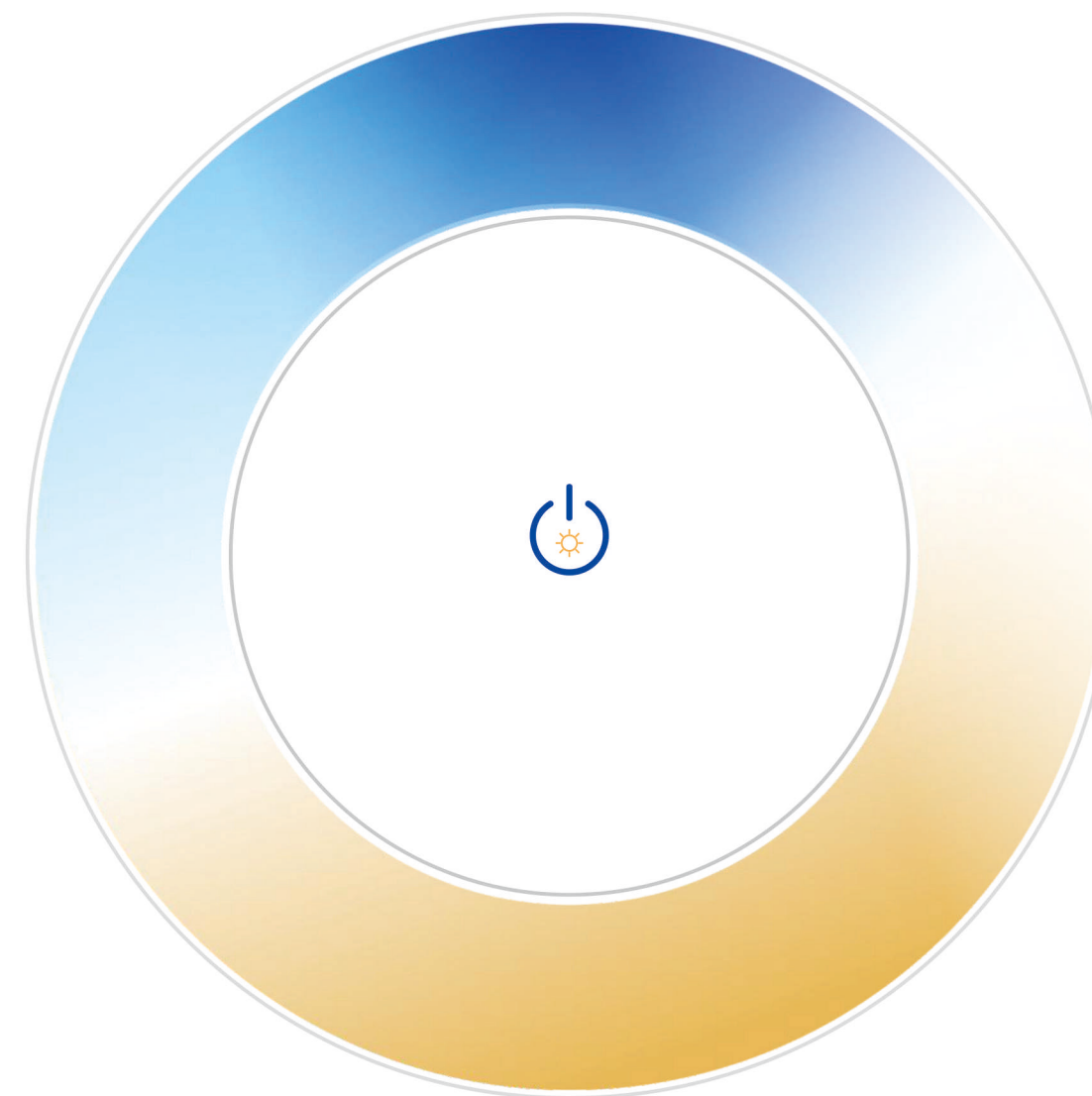


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PRODUCT CATALOG

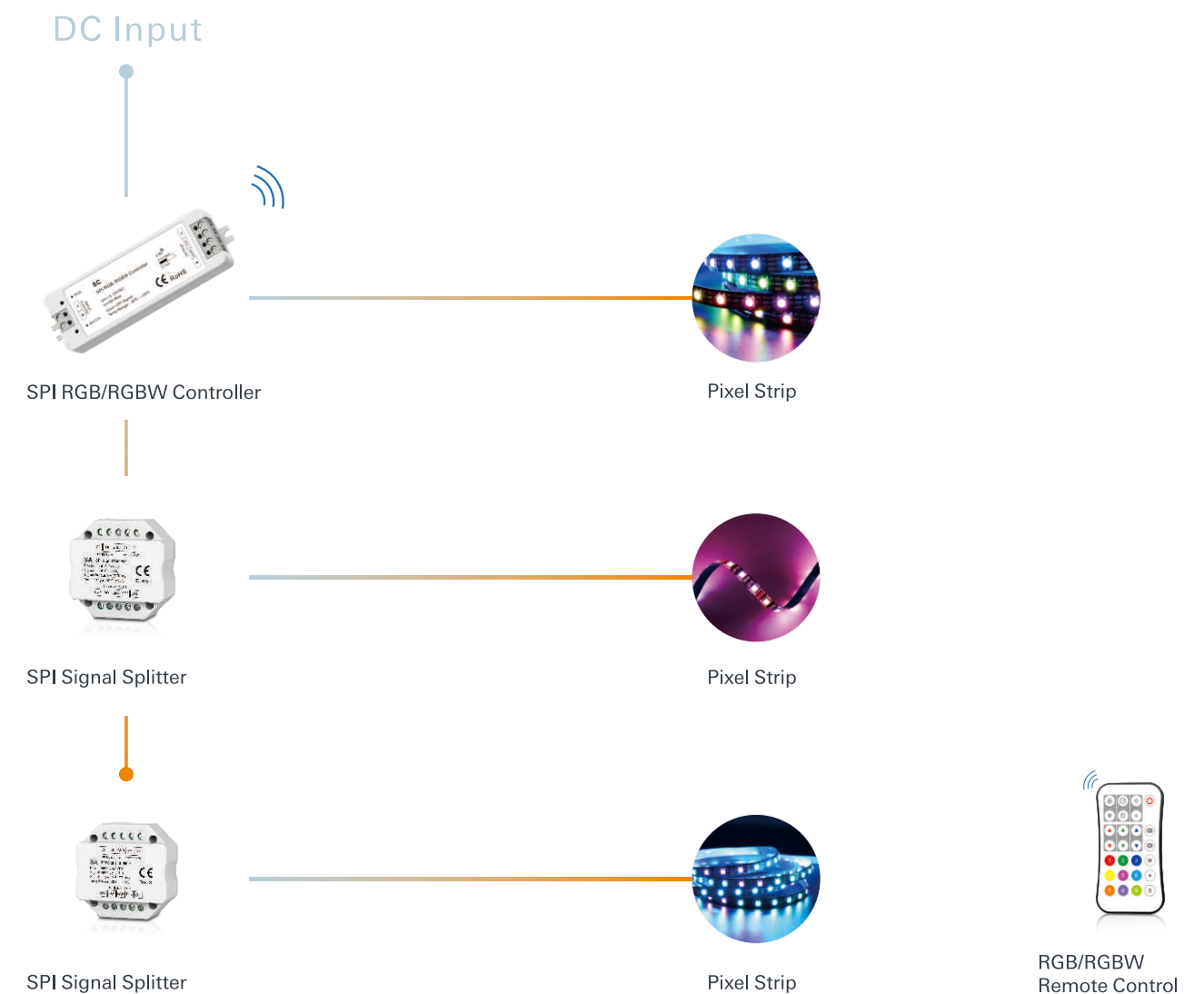
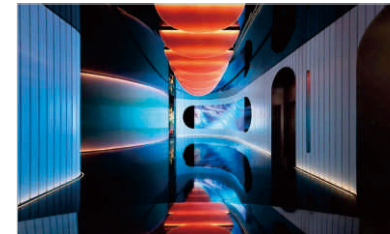
SPI

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.



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



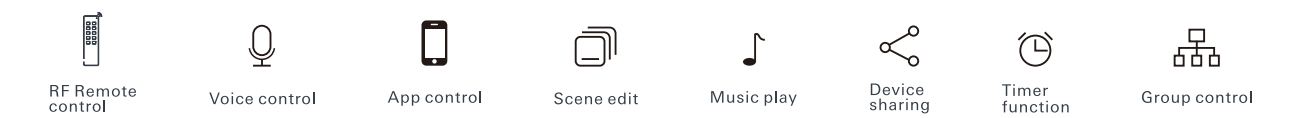
Model No.	ES-D	Model No.	ES-DP
Input Voltage	5-24VDC	Input Voltage	5-24VDC
Input Signal	PIR sensor or Push button or 2.4GHz	Input Signal	Push button
Output Signal	2 x SPI (TTL)	Output Signal	2 x SPI (TTL)
Pixel number	Max 960	Pixel number	Max 960

- 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



Model No.	ES-D(WT)	Model No.	ES-DP(WT)
Input Voltage	5-24VDC	Input Voltage	5-24VDC
Input Signal	PIR sensor / Push button / WiFi / RF 2.4GHz	Input Signal	Push button / WiFi
Output Signal	2 X SPI(TTL)	Output Signal	2 X SPI(TTL)
Control Dots	Max 960	Control Dots	Max 960

Wi-Fi & Zigbee SPI LED Controller





WT-SPI

WT-SPI+R9 Set

114×38×20MM

- RGB/RGBW Wi-Fi LED strip controller
- RF remote control, APP control and voice control, compatible with Amazon Alexa, Googlehome etc
- Rich dynamic effects: 44 default and 10+ custom dynamic scenarios, 16 variations

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



WZ-SPI

114×38×20MM

- 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

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



SPI series

SPI RF LED Controller

- Compatible with RGB or white LED strips with 48 types of chips; the chip type and R/G/B color sequence can be set
- output two group SPI signals, digital display, 3-button operation
- Three push switch can be connected for up direction switching, down direction switching, all switching function
- 16 kinds color light, 10 kinds dynamic mode and 6 kinds move direction are selectable, speed and brightness adjustable
- Match with RF 2.4G remote control optional
- Max 900 pixel dots



170 X 50 X 23MM

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

- 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



R9 RF remote + Power Supply + SPI Controller + SPI light

SPI RF Remote Controller

The SKYDANCE SPI RF remote control is specifically designed for RF RGB/RGBW SPI LED controllers. It features an ultra-sensitive RGB touch color ring for color selection. It enables you to set the color, change type, movement direction, speed and brightness of dynamic modes. Additionally, you can also set parameters such as the length of the light strip, chip type, and the color sequence of red / green / blue / white.



122X53X17.5MM

RTS

- 1 zone
- 8 scene
- AAA X 2 battery

SPI Signal Splitter



52 X 52 X 26MM

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

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



140 X 75 X 28MM

- 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.	SA6
Input Voltage	5-24VDC
Input Signal	1 group SPI (TTL) signal
Output Signal	6 group SPI (TTL) signals
Size (mm)	140 X 75 X 28

- SPI signal extension transmitter (SA-T) converts SPI (TTL) signal input to differential signal output
- SPI signal extension receiver (SA-R) converts differential signal inputs to SPI (TTL) signal outputs
- Use with SPI controller to extend SPI signal transmission, distance up to 120 metres



SPI Signal Extension Transmitter
SA-T



SPI Signal Extension Receiver
SA-R

Model No.	Input Voltage	Input Signal	Output Signal	Size (mm)
SA-T	5-24VDC	SPI/TTL (DATA+CLK)	Two differential signal	110 X 48 X 45
SA-R	5-24VDC	Two differential signal	SPI/TTL (DATA+CLK)	110 X 48 X 45

SPI RF Touch Panel Remote Control

- 1 Zone 4 Scenes touch panel remote,used for RGB or RGBW SPI LED controllers
- Support for setting the color, change type, motion direction, speed and brightness of the dynamic mode



TWS (White/Black)

Model No.	zone	scene	Working voltage	Size (mm)
TWS(White/Black)	1 Zone	4 Scene	3VDC(CR2032)	86 X 86 X 10