INSTALLATION GUIDE & USER MANUAL

ASC/PX/REC

ENSURE POWER SUPPLY IS OFF WHEN HANDLING ANY ELECTRICAL EQUIPMENT.

** DIAGRAMS ARE FOR ILLUSTRATIVE PURPOSES ONLY **

Returns & Faulty Items

- If any problem is encountered during or after installation, please call ALL LED technical department to get the problem resolved as soon as possible.
- Please do not just return the item to the outlet you purchased it from, as you are only entitled to a replacement or refund after the unit has undergone testing and the unit has been confirmed as having a manufacturing defect/fault. Your statutory rights are not affected.
- The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device.
- All installations must be carried out in accordance with this installation guide and user manual.
- All goods are supplied under the terms and conditions of ALL LED LTD, a copy of which may be obtained upon written request.

ATTENTION

IF ANY PROBLEMS PERSIST, PLEASE CALL THE ALL LED TECHNICAL DEPARTMENT FOR FURTHER ASSISTANCE.

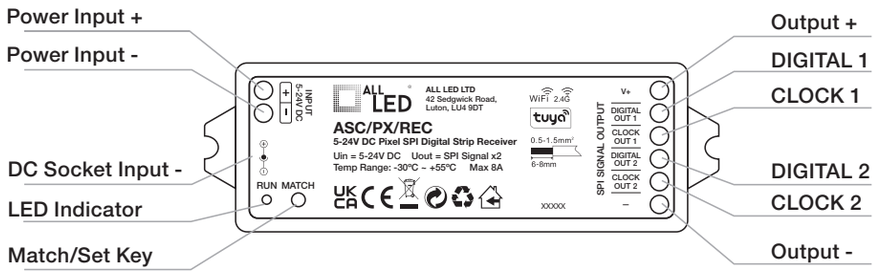
Environmental Protection Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

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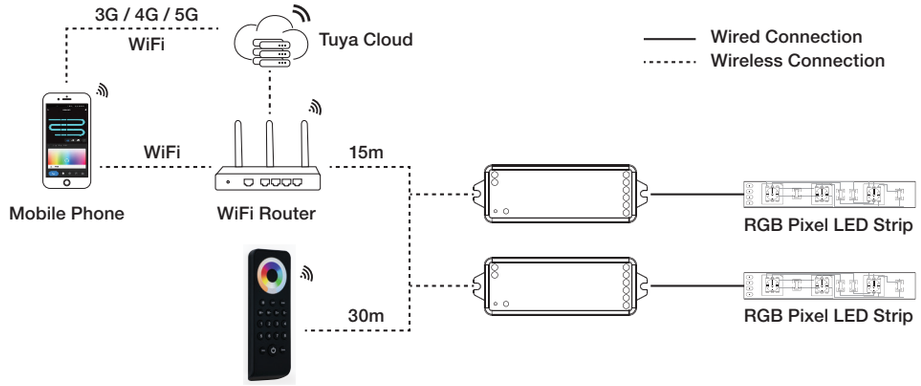
ALL LED LTD 42 Sedgwick Road, Luton, LU4 9DT
www.allledgroup.com sales@allledgroup.com Tel: +44 (0)208 841 9000

Installation Instructions

1. If the SPI LED strip uses a single-wire control method, the DIGITAL and CLOCK signal outputs of the controller are identical, and one controller can connect up to four LED strips.
2. When the load current of the LED strip exceeds 8A, the strip must be powered by an additional power supply. The LED strip and power supply must share the same ground.
3. The output power of the constant-voltage power supply should be at least 1.2 times the total load power of the LED strip.
4. The voltage of the power supply must match the voltage of the LED strip.
5. During installation, the DIGITAL/CLOCK signal cable length should not exceed 10 meters.
6. Keep the SPI signal lines at least 15 cm away from AC power lines to avoid interference.
7. Each DIGITAL/CLOCK signal output port can only connect to one set of LED strips.
8. If the LED strip remains permanently on without control, check the signal line or replace the LED strip.



System Wiring

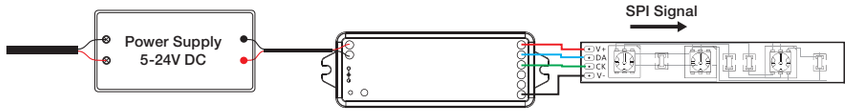


1. The above distance is measured in spacious (no obstacle) environment, Please refer to the actual test distance before installation.
2. Please check if the WiFi router net in 2.4G band, the 5G band is not available, and do not hide your router network.
3. Please keep the distance between WT-SPI devices and router close, and check the WiFi signals.
4. WiFi signal strength detection: open the main interface of social security, click enter the device interface, click “check device network” for testing.

Installation Instructions

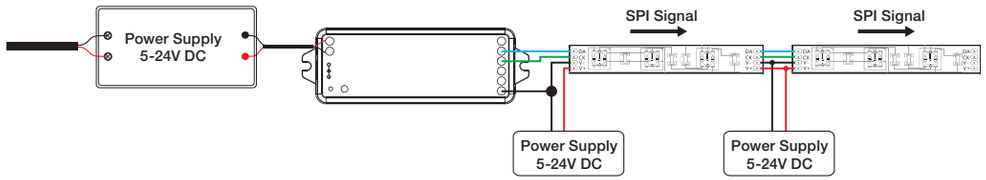
SPI Pixel Strip Load Under 8A

100-240V AC



SPI Pixel Strip Load Over 8A

100-240V AC



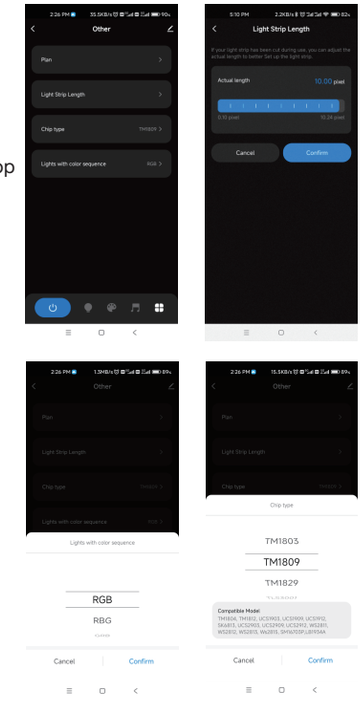
Tuya Smart APP Network Connection

To enter WiFi configuration mode:

1. Quickly press the Match key twice, or
2. Press and hold the Match key for 5 seconds.

   The LED indicator will flash rapidly when the device enters WiFi configuration mode.

   If the network connection is successful, the RUN LED indicator will stop flashing, and the WT-SPI device will appear in the Tuya Smart APP.
3. For First Time use Set the LED Strip Length, Chip Type and Color Sequence



ALL LED Settings:

Chip Type: TM1809

Lights with Color Sequence: RGB

The strip length is determined by the number of ICs.

All LED strips use 10 ICs per meter.

FACTORY DEFAULT RESET

Factory default settings:

- RGB lighting mode
- Pixel length: 300
- Chip type: TM1809

Reset Method 1:
Press and hold the Match key for 15 seconds to restore factory defaults and allow RGB and W white light to operate simultaneously in RGBW mode.

Reset Method 2:
Press and hold the Match key for 20 seconds to restore factory defaults and prevent RGB and W white light from operating simultaneously in RGBW mode.