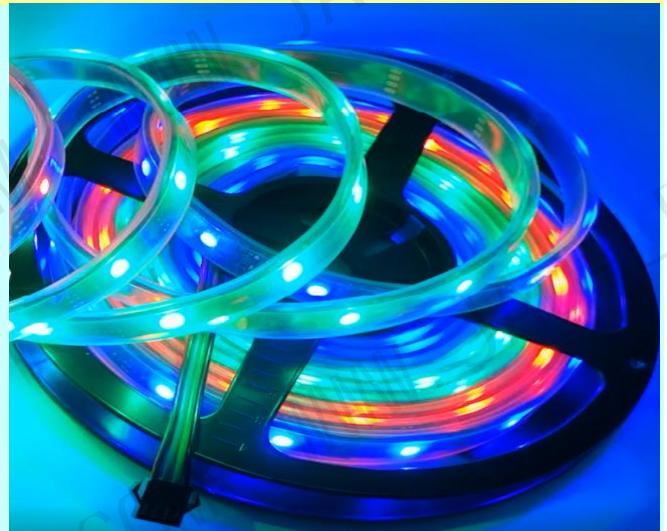**DC5V-UCS512B3-RGB-32Led/M Strip**
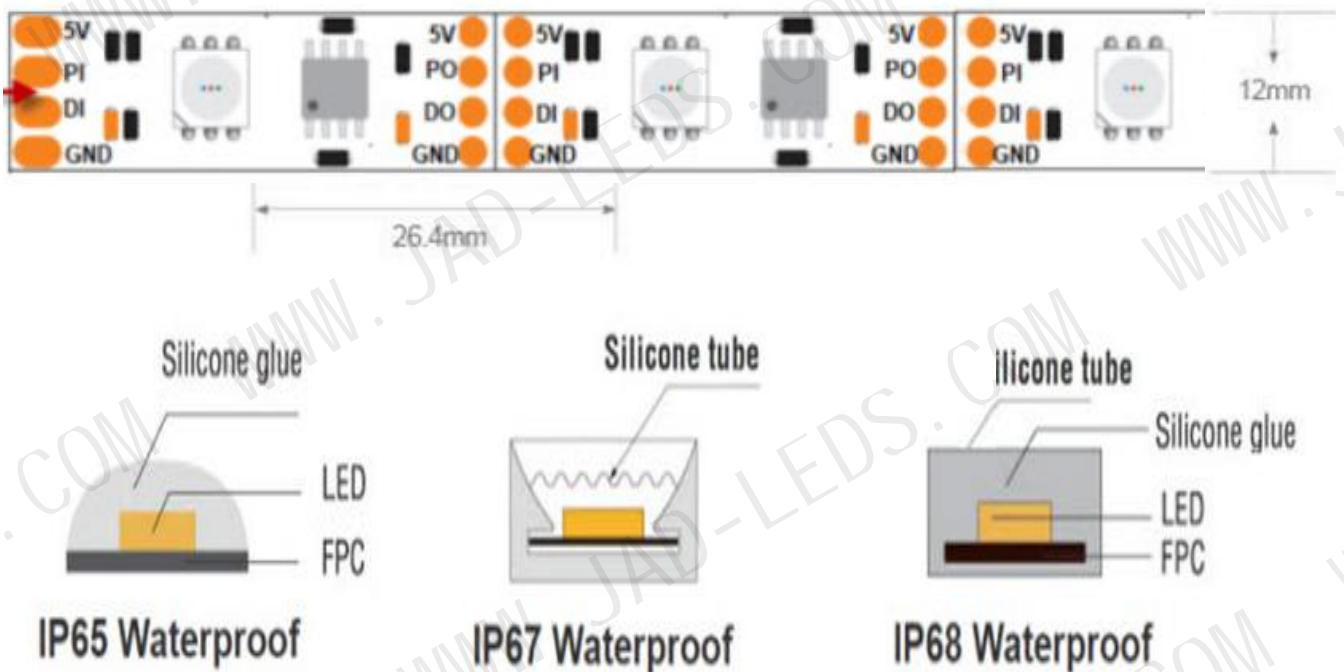

Specifications:

1.Input Voltage(V): DC5V

2. Power: 10W/M

3.Working Temperature(℃): -40 - 65

4.Working Lifetime(Hour): 50000

5.gray level: 256 levels, (1M 32 pixels);

6.Warranty(Year): 2-Year

7.Model: UCS512B3-32LED

8.Led QTY: 32leds/M

9.Led Type: SMD5050RGB high bright

10.IC QTY: 32pcs/M

11.IC Type: UCS512B3 (1 m 32 IC, 1 IC control 1 LED)

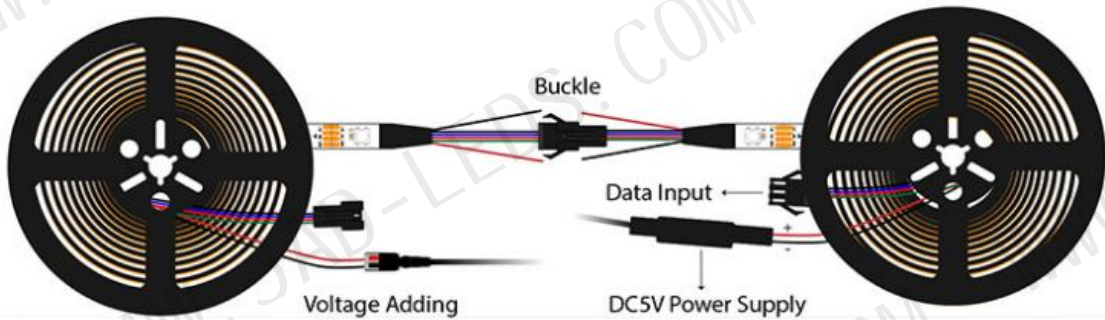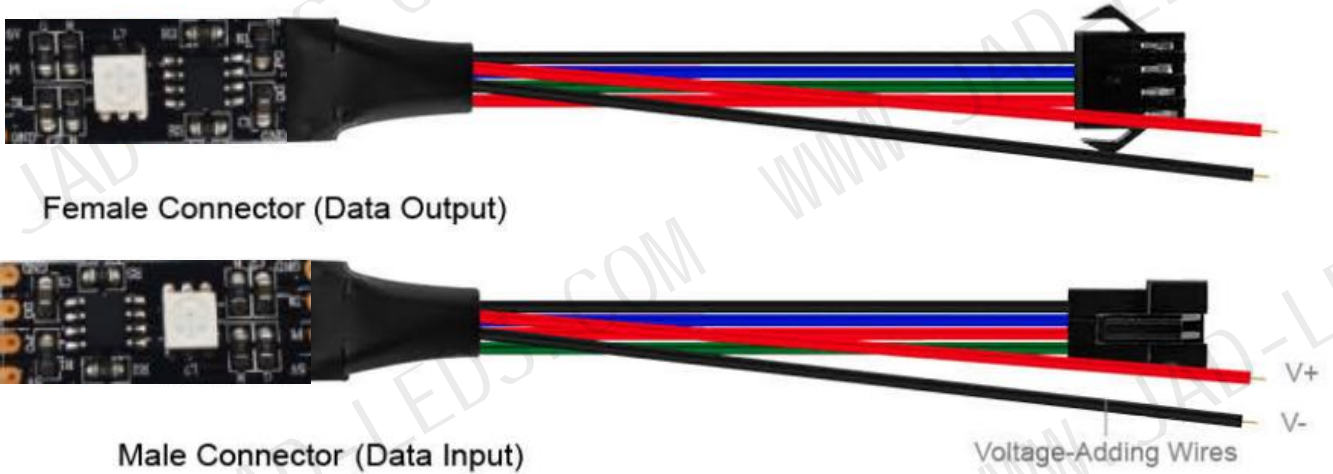12.PCB Width: 12mm, thickness: 3mm;

13.PCB Color: Black pcb

Features:

1) Addressable DC5V UCS512B3 LED Strips; Long life span 30,000+ hours;
2) Super bright 5050 SMD top LED, high intensity and reliability;
3) Addressable, UCS512B3 outside IC ;
4) UCS512B3 has 4Wires input and output: DATA, PI, GND and Power+;
5) One leds one cut;
6) PWM 3KHz/m, Data transmit up to 800kbps, 256 grayscale effect;
7) Each IC control 1 leds;
8)Compatible with DMX512(1990) signal protocol;
9)The built-in S-AI anti-interference module greatly enhances the anti-interference ability.
10)80NS output channel hysteresis, reducing surge current interference.

IP65 Waterproof   IP67 Waterproof   IP68 Waterproof

Protection grade:

(1) IP30 --- No waterproof, for indoor use
(2) IP65 --- Silicone coating, easy cut, outdoor use
(3) IP67 --- Silicone tube, need reseal after cut, outdoor use
(4) IP68 --IP65+IP67,can work underwater (if you need we can make for you !)
(5) 5V RGB DMX512 LED strip Connection:
    DC+: connect to power supply DC+
    DI : connect to controller DMX+ (A)
    PI:Write the address,one address cable
    GND: connect to power supply GND & controller GND

Ends of the LED Strip with 4Pin Connector.

Female Connector (Data Output)

Male Connector (Data Input)

V+

V-

Voltage-Adding Wires

Buckle

Data Input ←

Voltage Adding

DC5V Power Supply

END TO END CONNECT

- End to End connect
- DC5V Voltage-Adding . It is Better to Add DC5V Voltage Every 16.4ft or 300EDs, Because the LEDs at the Far End of the Strip Might Be Dimmer.

1. Input Voltage DC5V, DMX signal (data+) control.
2. External UCS512B IC control, each led is programmable.
3. 32leds/m, 31.25mm/1.23" intervals cutting point.
4. Standard DMX512 controller wired with our DMX512 to RS485 mini decoder which wired with our DMX512 led strip.
5. RGB Color/Single color.
6. White PCB/Black PCB available. IP21/IP65/IP67/IP68 available.
7. Both ends wired with 150mm/5.9" 20Awg wire and JST 4Pin male/female connector
8. 3M adhensive tape stick on the back of non-waterproof version.
9. Controller System：SD controller , DMX controller , Artnet.

Address: 4th Floor, Building C, No. 47, Baoshi East Road, Shuitian Community, Shiyan Street, Baoan District, Shenzhen, Guangdong, China.