LED·Sync-04 Series Specifications

| DW | CW | RGB | RGBW | RGBWC |

Product Introduction

Advantage: Simple wiring; Easy to use; Power OFF memory.

Remote Control Functions: Dimming; Dynamic Lighting Speed Adjust; Lighting Effects Selection.

Application: LED Module; LED Strip; LED Point Light; LED Wall Wash Light; LED Wall Curtain Light.

Product Parameters

Operating voltage: 5~24V   Operating current: Max 10A/channel

Control distance: ≤ 20 m   Controller mode: RF

Product Features

1. DC5 ~ 24V wide voltage input, and wrong power wiring protection;

2. Power Off Memory.

3. Built-in music mode, for music lighting effects and sensitivity adjustable.

4. Supports timer and other functions;

5. Blister packaging, ensure product safety in transportation

Product Function

Note:

Once the music mode is turned on, Keys "Brightness +" and "Brightness -" is

for sensitivity adjusting.

DW 8 Modes

No.	NON Music Lighting Mode	No.	Music Lighting Modes
1	Breathing	6	White brightness with music
2	Static White	7	White flashing with music
3	White Strobe	8	White strobe with music
4	White Flash		
5	White Flicking		

CW 21 Modes

No.	NON Music Lighting	No.	NON Music Lighting	No.	Music Lighting Modes	No.	Music Lighting Modes
1	Static warm light	7	Warm white flashing	1	Warm white voice control	7	Three-color gradient
2	Static White Light	8	Warm light flickering	2	Warm light voice control	8	Three-color jump
3	Static warm White	9	Three-color gradient	3	White light voice control		
4	Three-color flashing	10	White light breathing	4	Three-color voice control		
5	Three-color jump	11	Warm white breath	5	Three-color		
6	White light flickers	12	Warm light breathing	6	Warm white flash		

RGB 36 Modes

No.	NON Music Lighting	No.	NON Music Lighting	No.	Music Lighting Modes		
1	Static White	16	Red stroboscopic	1	Seven-color gradient		
2	Static cyan	17	Seven-color jump	2	Three-color stroboscopic		
3	Static purple	18	Three-color jump	3	Seven-color stroboscopic		
4	Static yellow	19	Seven-color gradient	4	Three-color gradient		
5	Static Blue	20	Seven-color breathing	5	Seven-color switching		
6	Static Green	21	Three-color breathing	6	Three-color switching		
7	Static red	22	Three-color gradient	7	Seven-color voice control		
8	Seven-color stroboscopic	23	White breathing				

No.		No.				
9	Three-color stroboscopic	24	Cyan breath			
10	White stroboscopic	25	Purple breath			
11	Cyan stroboscopic	26	Yellow breath			
12	Purple stroboscopic	27	Blue breath			
13	Yellow stroboscopic	28	Green breathing			
14	Blue stroboscopic	29	Red breath			
15	Green stroboscopic					

RGBW 41 Modes

No.	NON Music Lighting	No.	NON Music Lighting	No.	Music Lighting Modes		
1	Static White	16	Red stroboscopic	1	Seven-color transformation		
2	Static cyan	17	Seven-color jump	2	Three-color flash		
3	Static purple	18	Three-color jump	3	Seven Colors dynamic		
4	Static yellow	19	Seven-color gradient	4	Tricolor stroboscopic + white		
5	Static Blue	20	Seven-color breathing	5	White light dynamic		
6	Static Green	21	Three-color breathing	6	Cyan dynamic		
7	Static red	22	Three-color gradient	7	Purple dynamic		
8	Seven-color stroboscopic	23	White breathing	8	Yellow dynamic		
9	Three-color stroboscopic	24	Cyan breath	9	Blue dynamic		
10	White stroboscopic	25	Purple breath	10	Green dynamic		
11	Cyan stroboscopic	26	Yellow breath	11	Red dynamic		
12	Purple stroboscopic	27	Blue breath	12	Seven-color flash		
13	Yellow stroboscopic	28	Green breathing				
14	Blue stroboscopic	29	Red breath				
15	.Green stroboscopic						

RGBWC 50 Modes

No	NON Music Lighting	No	NON Music Lighting	No	Music Lighting Modes	No	Music Lighting Modes
1	Static White	16	Red stroboscopic	1	Seven-color gradient	16	Blue stroboscopic
2	Static cyan	17	Seven-color jump	2	Three-color stroboscopic	17	Green stroboscopic
3	Static purple	18	Three-color jump	3	Seven-color stroboscopic	18	Red stroboscopic
4	Static yellow	19	Seven-color gradient	4	Three-color gradient	19	Seven-color jump
5	Static Blue	20	Seven-color breathing	5	Seven-color switching	20	Three-color jump
6	Static Green	21	Three-color breathing	6	Three-color switching	21	Red and White
7	Static red	22	Three-color gradient	7	Warm light stroboscopic		
8	Seven-color	23	White breathing	8	Warm color breathing		
9	Three-color	24	Cyan breath	9	Seven Colors dynamic		
10	White stroboscopic	25	Purple breath	10	Three colors		
11	Cyan stroboscopic	26	Yellow breath	11	Warm white stroboscopic		
12	Purple stroboscopic	27	Blue breath	12	White stroboscopic		
13	Yellow stroboscopic	28	Green breathing	13	Cyan stroboscopic		
14	Blue stroboscopic	29	Red breath	14	Purple stroboscopic		
15	Green stroboscopic			15	Yellow stroboscopic		

Dimensions

Connection diagram

DW

CW

RGB

RGBW

RGBWC
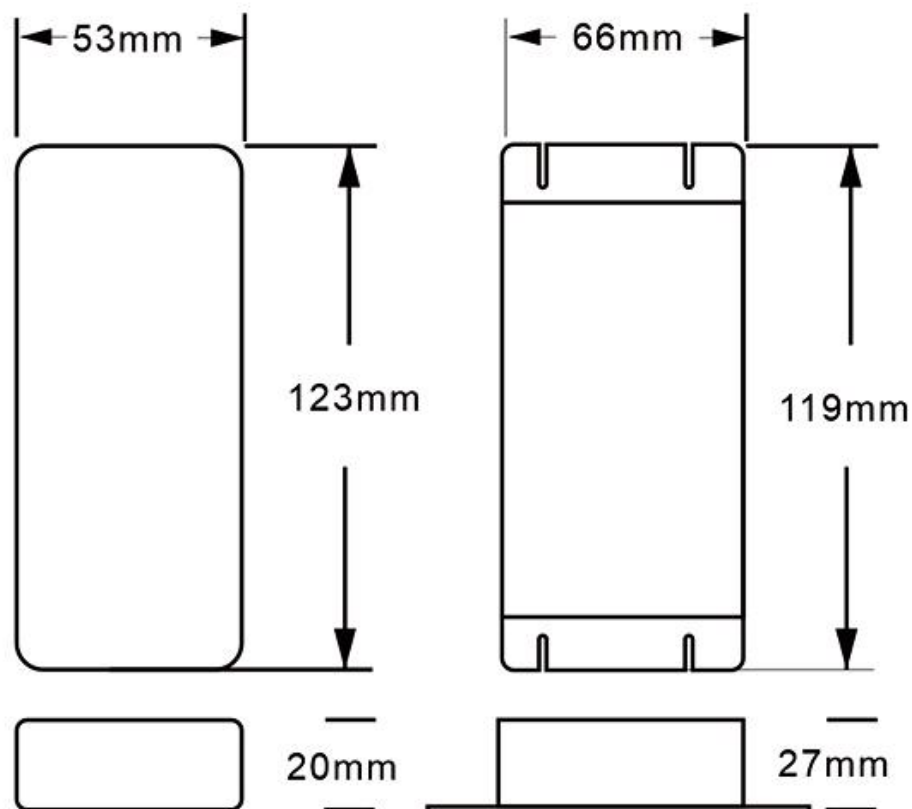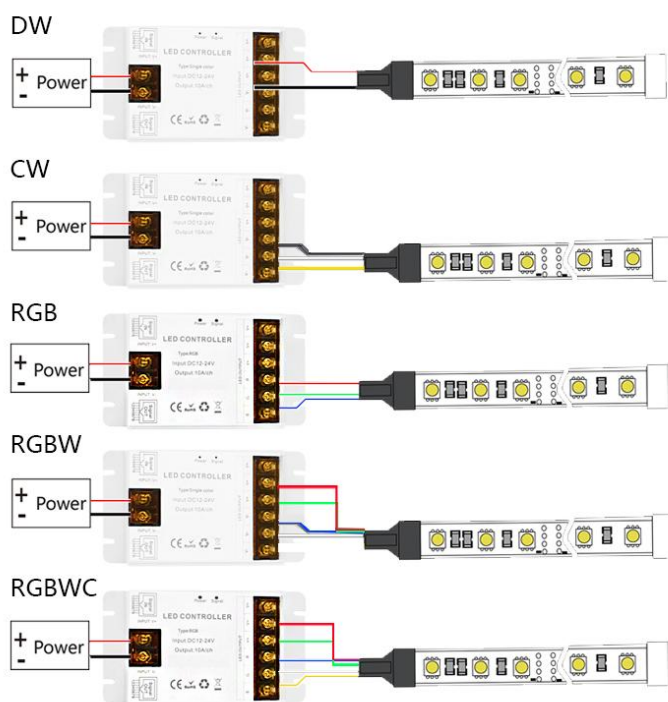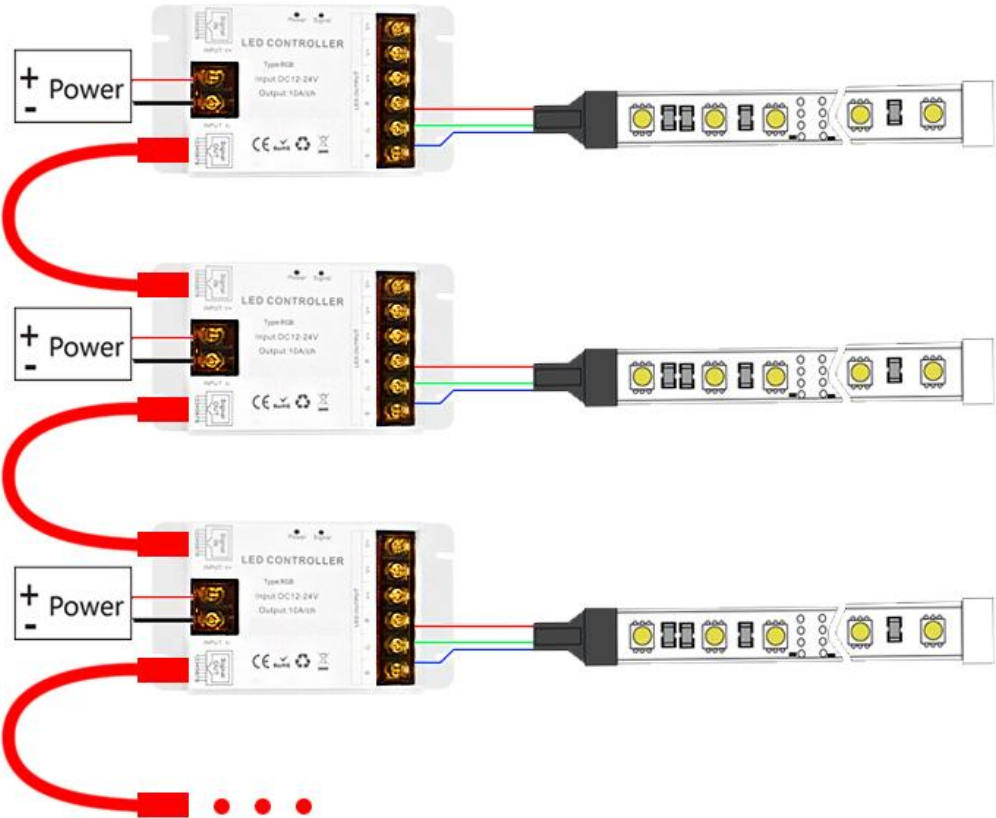
Synchronous Connection diagram

Product packaging

Installation Precautions

1. Please debug and install this product by personnel with professional qualifications.

2. This product cannot be waterproof and needs to avoid sun and rain. If installed outdoors, please use a waterproof tank.

3. Good heat dissipation conditions will prolong the service life of LED controller. Please install the product in a well-ventilated environment.

4. Please do not install and use such products in lightning, thunder, strong magnetic field or high voltage.

5. Please check whether the output voltage of the LED power supply used meets the requirements of the product voltage range.

6. The diameter of the used wire must be sufficient to load the LED lamps connected, and ensure that the wiring is firm to avoid accidents caused by overheating of the wire or poor contact.

7. Before power-on and debugging, ensure that all wiring is correct to avoid lamp damage caused by wiring errors.

After-sales service

1. Our LED controller products provide lifelong technical support and warranty services:

Free warranty: if there is any quality problem within one year from the date of purchase, our company will provide free repair or replacement service.

Paid warranty: a certain cost of repair materials will be charged for products beyond the free warranty period.

2. The following conditions are not covered by free warranty or replacement services:

Excessive high voltage, overload, improper operation and other man-made damages.

Any wiring errors, water immersion (non-waterproof products) and unauthorized maintenance.

Any serious damage or deformation of the appearance caused by transportation or knocking.

The appearance of the product is seriously damaged or deformed.

Damage caused by natural disasters and force majeure, such as earthquakes, floods, fires, etc.

3. The company's greatest responsibility for ex-factory products is to replace products of the same model and quantity.

4. In order to speed up the maintenance or replacement time, please indicate the failure phenomenon, use environment and operation when the failure occurs to repair the product, so as to ensure that the maintenance situation can be handled quickly.