

# LTECH

LED Control System | Intelligent Driver | Smart Home

ZHUHAI LTECH TECHNOLOGY CO.,LTD.

15th Building, No. 3, Pingdong 6th Road, Nanping Technical  
Industrial Park, Zhuhai, Guangdong, China.

Telephone: +86 756 6208823 6208255

Fax: +86 756 6208833

Email: [lt@ltechonline.com](mailto:lt@ltechonline.com)

URL: [www.ltech-led.com](http://www.ltech-led.com)

Please Contact Local Distributor

## 2021 - 2022

Stock Code: 832110

Russia | Belgium | South Africa | Spain | Australia | Luxembourg | Thailand  
Chile | India | Netherlands | Israel | Vietnam | New Zealand | UK | UAE

Welcome to join us to be LTECH distributor!



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## Product Parameter

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## Company Introduction

Zhuhai LTECH Technology Co., LTD (Stock Code: 832110), founded in 2001, has greatly promoted the development of the field of intelligent LED lighting control in China. Over 20 years, LTECH has been at the forefront of LED lighting control technology in China. It is China top 10 intelligent lighting brand and is also one of the leading manufacturers of LED lighting control systems in the world.



As a pioneer of the field of intelligent lighting in China, LTECH always insists on taking scientific and technological innovation as the core and constantly brings new technology into the field of intelligent lighting, which has already created new intelligent LED lighting control technology. With possessing the core competencies of AI+IoT+Cloud+Actuator, LTECH developed three hardware product lines- "LED Lighting Control System", " Intelligent LED Driver" and "Smart Home", meeting the needs of smart scenes for lighting enterprises, commercial space and residential homes. In 2005, LTECH invested heavily in the establishment of L-Home IoT Cloud Platform, which enables end-to-end implementations by transferring data to the cloud and providing the ability to manage users' devices, keeping our three product lines closely associated.

As of now, LTECH has provided a large number of competitive, safe and reliable products and solutions for tens of thousands of famous landmark buildings, theme parks, star hotels, office buildings, high-end shopping malls all over the world and for tens of millions of smart homes, smart offices, and smart hotels. Meanwhile, LTECH set up offices in each country and region around the world and has established a global sales and service network to provide tens of thousands of industry users with intelligent lighting solutions. In the future, LTECH will strive to become the leading brand of global intelligent lighting solutions, contributing to the development of intelligent lighting in China and even around the world.

**Focus on technological innovation, improve lighting quality. Make healthy and intelligent lighting environments become normal.**



## Important events



2020 Guangzhou International Lighting Exhibition



2018/2019/2020 Top 10 Intelligent Lighting Brands



Won Industry Top 10 Accessories Brands 2020



### Honor



National High-tech Enterprise



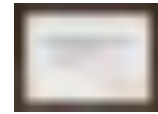
Intellectual Property Dominant Enterprise



Engineering Technology Research Center



Key Enterprise Technology Center of Zhuhai



The Certification on Private Science and Technology Enterprise



The Good Corporate Behavior Standardization 4A Certificate



Adopting International Standard Product Marking Certificate



Guangdong Province Awarded Adopting International Standard Product Certification



The Certificate of high-tech products



ISO9001:2015 License



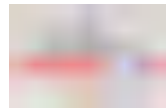
The Most Growth Enterprise Award



Innovation Industrialization Demonstration Base



Guangdong Special Expenditure Program



2019 XiangZhou High-tech Enterprises Top 50



Industry Top 10 Accessories Brands 2020



Guangdong Top Brand Product



IPMS Certificate



Most Valuable Investment Enterprise



NEEQ Innovation Top 100



Top 10 Technologies Awards



2018 Top Ten Intelligent Lighting Brands



2019 Top Ten Intelligent Lighting Brands



2020 Top Ten Intelligent Lighting Brands



Member Units of CSHIA



2020 Guangdong Intellectual Property Model Enterprise

### Certificates



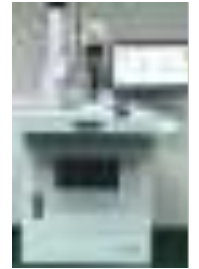
### Equipments



SMT Mounter



Wave-soldering



Laser-marking Machine



Automatic Optical Detector



Reflow



LED Driver Aging Testing Equipment



LED Controller Aging Testing Equipment



Infrared Imaging Devices



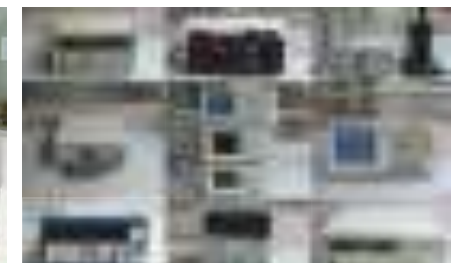
EMI Testing Receiver



LED Driver Auto Test System



High & Low Temp. Testing Box



R & D Measuring Instruments



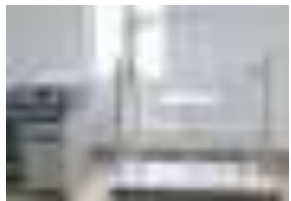
## Technology Research Center



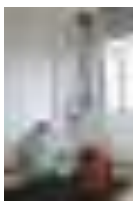
Light Flickering Analyzer



Quadratic Element



Industrial Frequency Magnetic Field Generation System



Drop Test



Electrostatic Discharge System



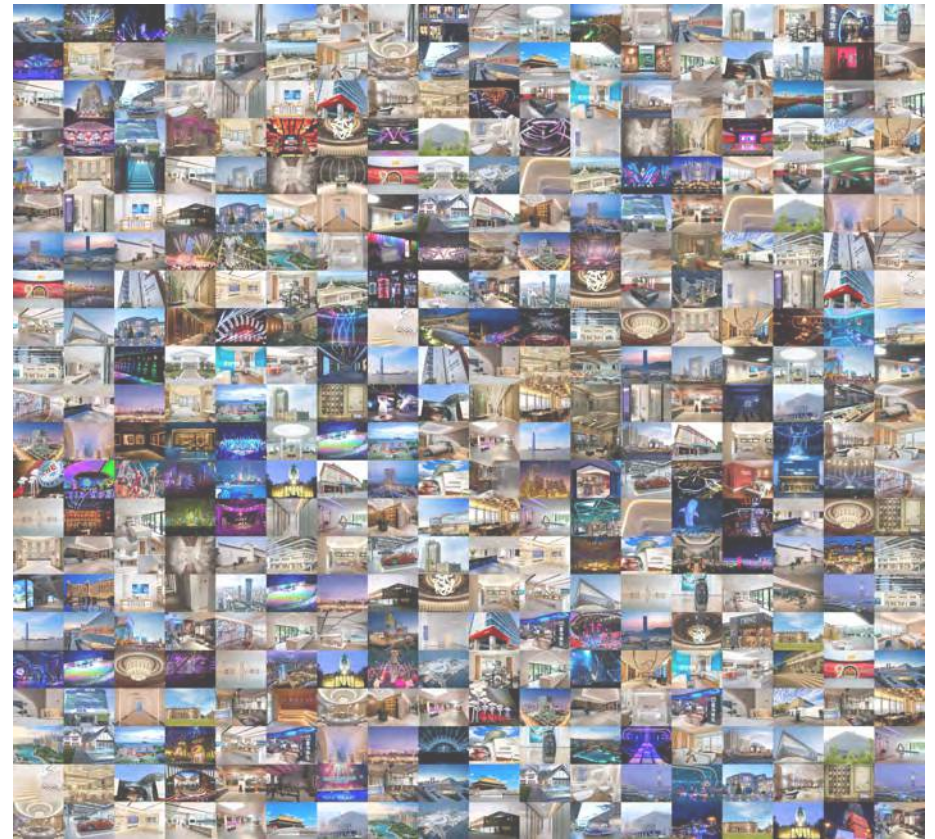
Material Combustion Test



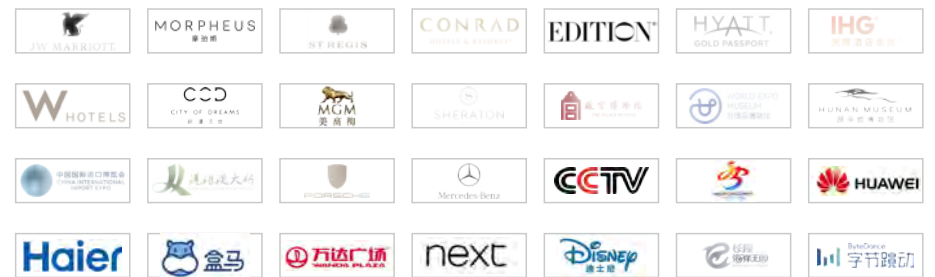
The Week Wave Drop Test



Intelligent Group Pulse Test



Be widely used in more than 10,000 projects







Sanya EDITION Hotel



The St. Regis Zhuhai



JW Marriott Hotel Macau



Alibaba Future Hotel



JW Marriott Marquis Hotel Shanghai Pudong

## Project Cases

# Hotel Lighting



Shanghai Bund W Hotel



Macau MGM Hotel



Macau MORPHEUS



Wyndham Qingdao



Sparkling in the Studio City Macau



The Westin Wenzhou



Park Hyatt Suzhou



Conrad Tianjin



Project Cases

# Museums & Art Galleries Lighting



Military Museum of the Chinese People's Revolution



Rongchuang Qujiangyin Modern Art Center



The Palace Museum



Shanghai world expo museum



Shanghai luxun memorial hall



Nine Trees Future Art Center



Imperial War Museum in London,UK



Hunan Provincial Museum (Xinxiangbo)





CCTV 2017 Spring Festival Gala Evening of Gui lin



Readers



2016 "Sing China" The Final Peak Battle Night



Zhuhai Chime Long International Ocean Resort Park



China central television (CCTV)



Hundred Flowers Award Ceremony



"Sing China!"



Miami Television Station

Project Cases

# Entertainment & Variety Show Lighting



King Cross



Moulin Rouge



Sammi Cheng's Concert in Macao



Disney Shanghai



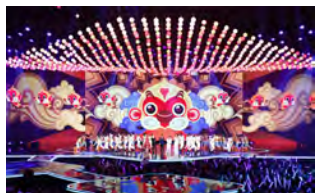
OPPO Wonderfully shows Zhejiang TV Annual Festival



China Golden Eagle TV Art Festival 2016



2017 Hunan TV New Year's Eve concert



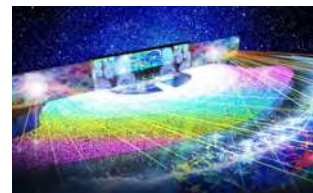
JSTV 2016 Spring Festival Evening



2017 Zhejiang TV New Year's Eve concert



Girls Fighting



Japan Kyoto Seibu Amusement Park



Ocean Kingdom Journey of Lights Parade



The Aqua-park Shinagawa in Japan



Project Cases

# Others

(Office/Urban/Household/Shopping Malls)



Haier Global Creative Research Center



Russia Boris Yeltsin Memorial Centre



HuaWei Intelligent Life Hall



The United Kingdom Luxurious Villa



Shenzhen Luxury Villa 'Unicenter Jiuyu'



Beijing Daxing International Airport



Hong Kong-Zhuhai-Macao Bridge



Beijing Huairou Wanda Plaza



HUAWEI's Largest Global Flagship Store



A newly emerged retail chains--Hema Fresh, Alibaba Group



China International Import expo



480 UK NEXT Chain Stores



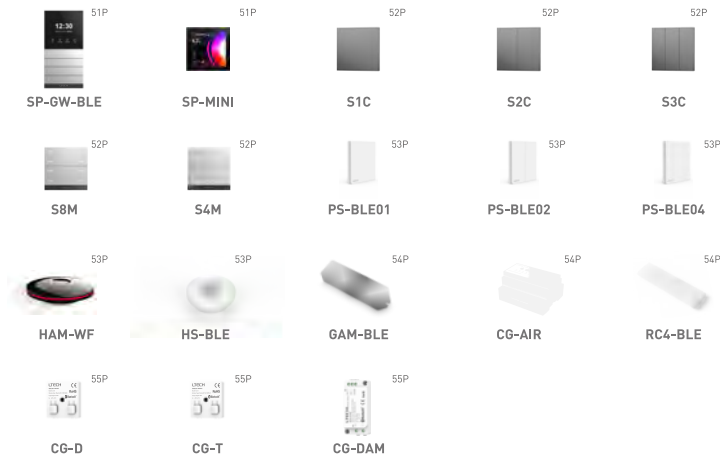
Cific Century Place



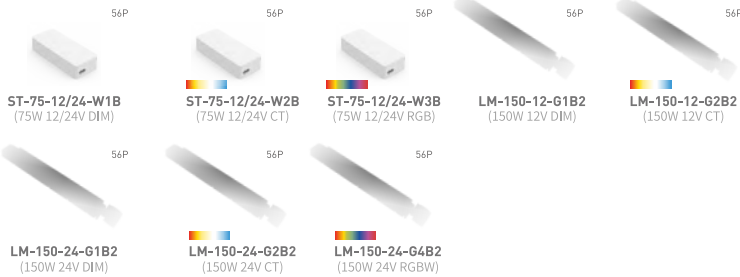
Thailand Terminal 21 pattaya mall

Microwave BLE 5.0 Mesh

**Whole House Smart Home(Bluetooth 5.0 SIG Mesh)**



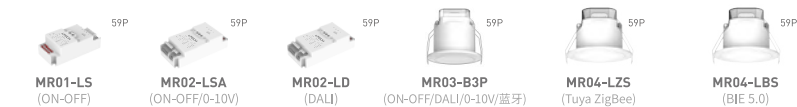
**Bluetooth 5.0 SIG Mesh Constant voltage LED driver**



**Bluetooth 5.0 SIG Mesh Constant current LED driver**

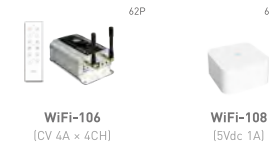


**Microwave Motion Sensor**

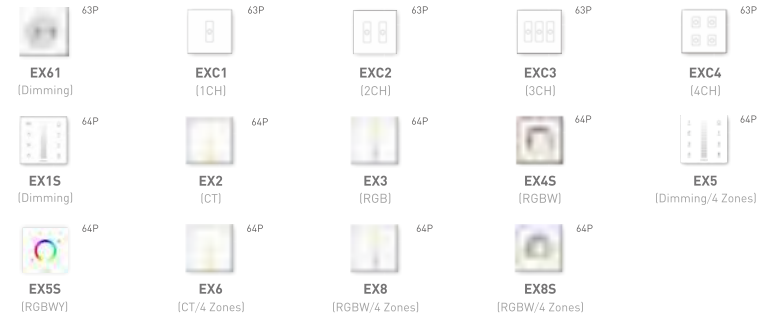


**L-BUS Lighting control system**

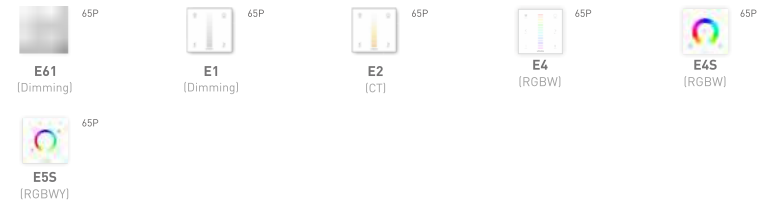
**WiFi Controller**



**RF + DMX512 Panel**



**RF + Power Mode**



**RF Phase cut**



**RF + 0-10V, 10V PWM**



**RF Relay**



**Wireless Module**



\*Support working with LTECH or other brand 0-10V, Triac, DMX dimming driver.

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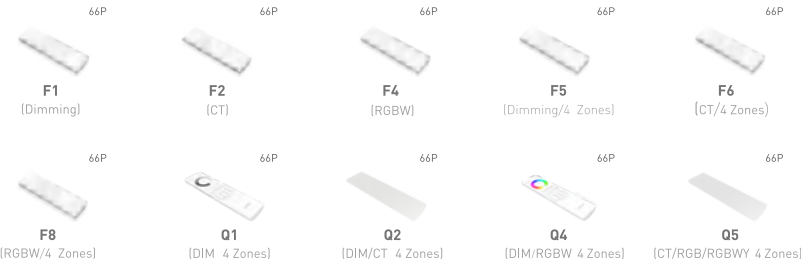
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WiFi/RF



**L-BUS Lighting Control System**

Remote LED Controller



Wireless Receiver



RF2.4GHz Driver

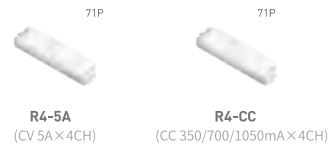


**WiFi/RF Control System (DX)**

WiFi Controller



Wireless Receiver

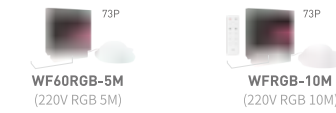


RF + DMX512 Touch Panel

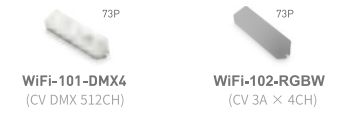


**WiFi/RF Products** (Support Amazon Echo)

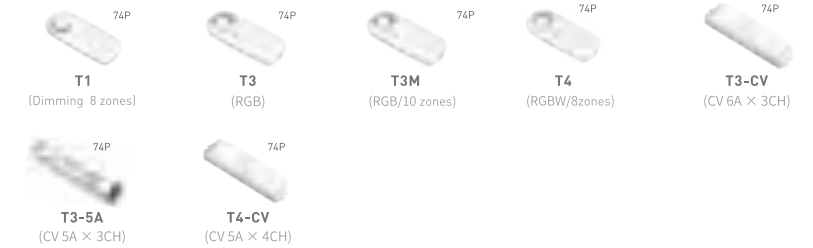
LED Strips Kits



WiFi Controller



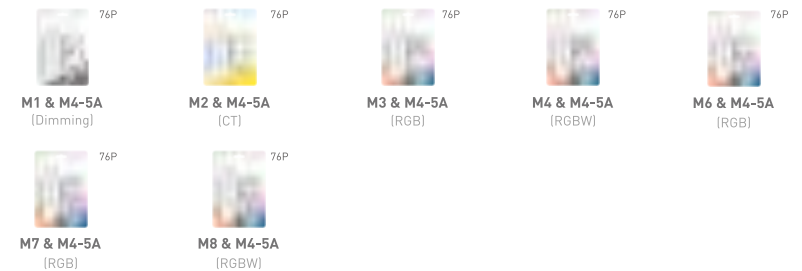
Wireless Sync Controller



Mini Series



M Series



Classic Controller



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WiFi/RF

WiFi/RF

**DMX/RDM Controller**

DMX Master Controller

|  |   |  |  |   |
|--|---|--|--|---|
| <br><b>MS-WF-512</b><br>84P           | <br><b>LT512</b><br>(USB-DMX) 80P              | <br><b>LT-600</b><br>(LED Control System) 80P | <br><b>LT-8705</b><br>(2.4GHz Wireless Transceiver) 81P | <br><b>LT-800</b><br>(DMX Master Controller) 81P |
| <br><b>WiFi-RDM01</b><br>(Editor) 81P | <br><b>WiFi-101-DMX4</b><br>(CV DMX 512CH) 82P | <br><b>LTSA512</b><br>(USB-DMX) 82P           | <br><b>LTSA1024</b><br>(USB-DMX) 82P                    | <br><b>EX1S</b><br>(Dimming) 83P                 |
| <br><b>EX2</b><br>(CT) 83P            | <br><b>EX3</b><br>(RGB) 83P                    | <br><b>EX4S</b><br>(RGBW) 83P                 | <br><b>EX5</b><br>(Dimming 4 zones) 83P                 | <br><b>EX5S</b><br>(RGBWY/4 zones) 83P           |
| <br><b>EX6</b><br>(CT/4 zones) 83P    | <br><b>EX7</b><br>(RGB /4 zones) 83P           | <br><b>EX8</b><br>(RGBW /4 zones) 83P         | <br><b>EX8S</b><br>(RGBW /4 zones) 83P                  | <br><b>EXC1</b><br>(1CH) 82P                     |
| <br><b>EXC2</b><br>(2CH) 82P          | <br><b>EXC3</b><br>(3CH) 82P                   | <br><b>EXC4</b><br>(4CH) 82P                  | <br><b>DX8</b><br>(RGBW/4zones) 84P                     | <br><b>EX61</b><br>(Dimming) 85P                 |
| <br><b>UX5</b><br>(ct/4 zones) 85P    | <br><b>UX6</b><br>(CT/4 zones) 85P             | <br><b>UX8</b><br>(RGBW/4 zones) 85P          |  |   |

DMX-PWM CV Type

|  |  |  |  |   |
|--|--|--|--|---|
| <br><b>LT-820-5A</b><br>(CV 5A x 4CH) 86P | <br><b>LT-811-12A</b><br>(CV 12A x 1CH + 0-10V x 1CH + 10V PWM x 1CH) 86P | <br><b>LT-853-6A</b><br>(CV 6A x 3CH) 86P | <br><b>LT-858-5A</b><br>(CV 5A x 4CH) 86P | <br><b>LT-880</b><br>(CV 3A x 24CH) 86P        |
| <br><b>LT-851-6A</b><br>(CV 6A x 3CH) 86P | <br><b>LT-854-5A</b><br>(CV 5A x 4CH) 86P                                 | <br><b>LT-840-6A</b><br>(CV 6A x 4CH) 87P | <br><b>LT-830-8A</b><br>(CV 8A x 3CH) 87P | <br><b>LT-8048</b><br>(CV 4A x 3CH 12-48V) 87P |
| <br><b>LT-8030</b><br>(CV 4A x 3CH) 87P   | <br><b>DIN-DMX-4CH</b><br>(CV 4A x 4CH) 86P                               |  |  |   |

**DMX/RDM Controller**

DMX-PWM CV Type(Programmable)

|  |   |   |   |   |
|--|---|---|---|---|
| <br><b>LT-905-OLED</b><br>(CV 5A x 5CH) 87P | <br><b>LT-912-OLED</b><br>(CV 4A x 12CH) 87P | <br><b>LT-916-OLED</b><br>(CV 3A x 16CH) 87P | <br><b>LT-924-OLED</b><br>(CV 3A x 24CH) 87P | <br><b>LT-932-OLED</b><br>(CV 3A x 32CH) 87P |
| <br><b>LT-995-OLED</b><br>(CV 6A x 5CH) 87P | <br><b>LT-905</b><br>(CV 5A x 5CH) 88P       | <br><b>LT-912</b><br>(CV 4A x 12CH) 88P      | <br><b>LT-916</b><br>(CV 3A x 16CH) 88P      | <br><b>LT-924</b><br>(CV 3A x 24CH) 88P      |
| <br><b>LT-932</b><br>(CV 3A x 32CH) 88P     | <br><b>LT-995</b><br>(CV 6A x 5CH) 88P       | <br><b>LT-903</b><br>(CV 8A x 3CH) 88P       | <br><b>LT-904</b><br>(CV 6A x 4CH) 88P       | <br><b>LT-903-DIP</b><br>(CV 8A x 3CH) 88P   |
| <br><b>LT-904-DIP</b><br>(CV 6A x 4CH) 88P  |   |   |   |   |



DMX-PWM CC Type

|  |   |   |
|--|---|---|
| <br><b>LT-858-CC</b><br>(CC 350/700/1050mA x 4CH) 89P | <br><b>LT-880-350</b><br>(CC 350mA x 16CH) 89P | <br><b>LT-8036-1000</b><br>(CC 1000mA x 4CH) 89P |
|--|---|---|

DMX-SPI Signal Type

|   |   |  |   |
|---|---|--|---|
| <br><b>LT-200</b><br>(1024 Pixels) 90P | <br><b>DMX-SPI-202</b><br>(170 Pixels) 90P | <br><b>DMX-SPI-203</b><br>(1024 Pixels) 90P | <br><b>LT-DMX-1809</b> 91P |
|---|---|--|---|

DMX Signal Amplifier

|  |   |
|--|---|
| <br><b>DIN-121</b><br>(2CH Amplifier) 94P | <br><b>LT-123</b><br>(3CH Amplifier) 94P |
|--|---|

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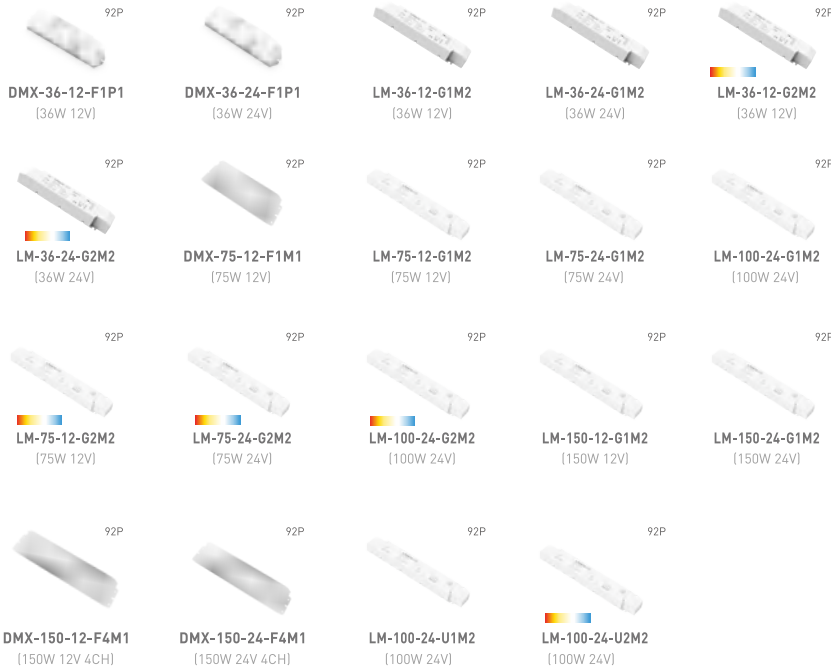
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DMX/RDM

DMX/RDM

**DMX/RDM Controller**

DMX/RDM CV Driver

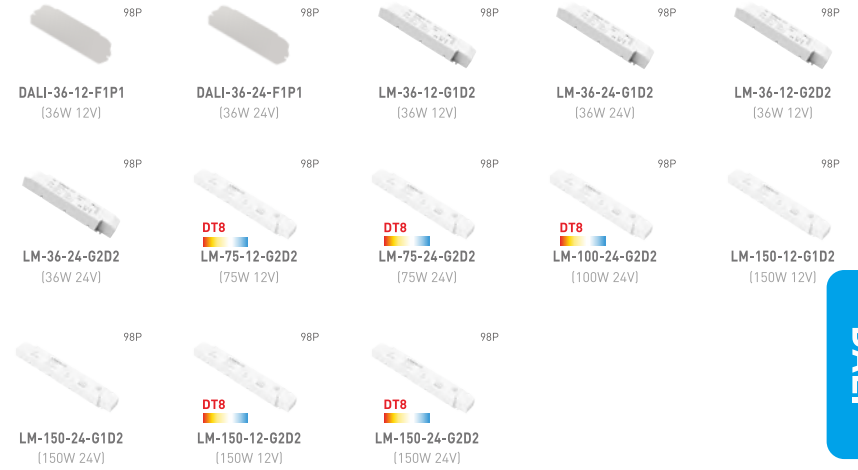


DMX/RDM CC Driver

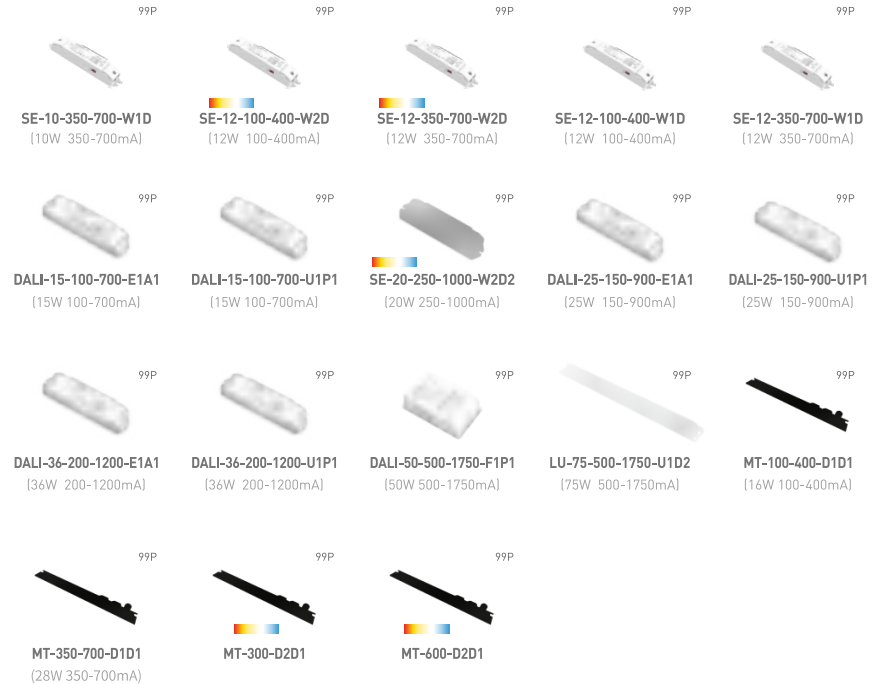


**DALI Series**

DALI CV Driver



DALI CC Driver



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CATALOGUE

DALI



**DALI Series**

CV DALI Low Voltage Driver



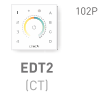
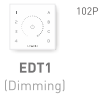
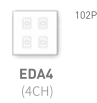
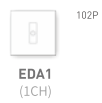
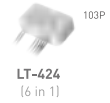
DALI Bus Power



DALI Extender



DALI Master Controller

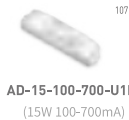
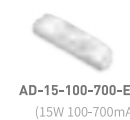


**0/1-10V Series**

0/1-10V CV Driver



0/1-10V CC Driver



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0-10V

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**0/1-10V Series**

0/1-10V CV Dimmable Driver



**DIN-711-12A**  
(CV 12A × 1CH)



**LT-701-6A**  
(CV 6A × 1CH)



**LT-701-12A**  
(CV 12A × 1CH)



**LT-704-5A**  
(CV 5A × 4CH)

0/1-10V Dimmer



**E610**  
(1-10V Dimmer)



**E610P**  
(0-10V Dimmer)



**E610P-RF**  
(0-10V Dimmer)



**E15-AD**  
(Dimming)



**ECT2**  
(0-10V CT Dimmer)

**Phase cut Series**

Phase cut CV Driver



**TD-36-12-E1P1**  
(36W 12V)



**TD-36-24-E1P1**  
(36W 24V)



**TD-36-12-L1T2**  
(36W 12V)



**TD-36-24-L1T2**  
(36W 24V)



**TD-36-12-L2T2**  
(36W 12V)



**TD-36-24-L2T2**  
(36W 12V)



**LM-75-12-G1T2**  
(75W 12V)



**LM-75-24-G1T2**  
(75W 24V)



**LM-75-12-G2T2**  
(75W 12V)



**LM-75-24-G2T2**  
(75W 24V)



**TD-150-12-E1M1**  
(150W 12V)



**TD-150-24-E1M1**  
(150W 24V)



**TD-10-MR16**  
(10W MAX 0.86mA)

Phase cut CC Dimmable Driver



**SE-9-350-700-G1T**  
(9W 350-700mA)



**TD-10-100-400-E1P1**  
(10W 100-400mA)



**TD-10-350-700-E1P1**  
(10W 350-700mA)



**SE-12-100-400-G1T**  
(12W 100-400mA)



**TD-13-150-500-G1T**  
(13W 150-500mA)



**TD-15-100-850-L2T**  
(15W 100-850mA)



**SE-15-350-700-G1T**  
(15W 350-700mA)



**TD-20-200-700-EFP1**  
(20W 200-700mA)



**TD-25-200-900-EFP1**  
(25W 200-900mA)



**TD-30-250-1000-L2T**  
(30W 250-1000mA)



**TD-30-300-900-EFP1**  
(30W 300-900mA)



**TD-36-450-1200-EFP1**  
(36W 450-1200mA)

Phase cut Dimmer












**E6-TD1**  
(Leading edge dimmer)



**E15-TD**  
(Trailing edge dimmer)


**IoT LED Driver**

WiFi Controller/Driver





|   |  |  |  |   |
|---|--|--|--|---|
| <br>CV-7512-WF03-A<br>(12V RGB Driver) | <br>CV-7524-WF03-A<br>(24V RGB Driver)    | <br>CV-800220-WF03-A<br>(220V RGB Driver) | <br>ST-75-12-W1W2<br>(12V Dimming Driver) | <br>ST-75-12-W2W2<br>(12V CT Driver) |
| <br>ST-75-12-W3W2<br>(12V RGB Driver)  | <br>ST-75-24-W1W2<br>(24V Dimming Driver) | <br>ST-75-24-W2W2<br>(24V CT Driver)      | <br>ST-75-24-W3W2<br>(24V RGB Driver)     |   |


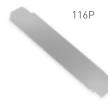
Tuya IoT LED driver 

 Bluetooth

|   |   |   |  |
|---|---|---|--|
| <br>SE-12-100-400-W1Y<br>(12W 100-400mA DIM) | <br>SE-20-250-1000-W2B3<br>(20W 250-1000mA CT) | <br>LM-75-24-G1B2<br>(75W 24V DIM) | <br>LM-100-24-G2B3<br>(100W 24V CT) |
|---|---|---|--|





 zigbee

|   |   |   |  |
|---|---|---|--|
| <br>SE-12-100-400-G1Z<br>(12W 100-400mA DIM) | <br>SE-20-250-1000-W2Z2<br>(20W 250-1000mA CT) | <br>LM-75-24-G1Z2<br>(75W 24V DIM) | <br>LM-100-24-G2Z2<br>(100W 24V CT) |
|---|---|---|--|

|  |  |
|--|--|
| <br>TY-300-D2Z1<br>(300mA 36V CT) | <br>TY-600-D2Z1<br>(600mA 36V CT) |
|--|--|




Xiaomi IoT LED driver



|   |   |   |  |
|---|---|---|--|
| <br>SE-12-100-400-W1Y<br>(12W 100-400mA DIM) | <br>SE-20-250-1000-W2B3<br>(20W 250-1000mA CT) | <br>LM-75-24-G1B2<br>(75W 24V DIM) | <br>LM-100-24-G2B3<br>(100W 24V CT) |
|---|---|---|--|

**Non-dimmable LED driver**

Constant Voltage

|  |  |  |
|--|--|--|
| <br>LC-75-12-G1N<br>(75W 12V) | <br>LC-75-24-G1N<br>(75W 24V) | <br>LC-75-48-41N<br>(75W 48V) |
|--|--|--|

Constant current

|   |
|---|
| <br>MT-100-700-D1N1<br>(100-700mA) |
|---|

**SPI Controller**





SPI Master Controller

|  |  |  |  |  |
|--|--|--|--|--|
| <br>SPI-165 + M165<br>(1020 Pixels) | <br>LT-200<br>(1024 Pixels) | <br>LT-600<br>(512-1920 Pixel×16CH) | <br>DMX-SPI-202<br>(170 Pixels) | <br>DMX-SPI-203+M203<br>(1024 Pixels) |
|--|--|--|--|--|

SPI Signal Amplifier

|   |
|---|
| <br>LT-122<br>(2CH Waterproof) |
|---|

**Dimming Signal Converter**



|  |   |  |   |
|--|---|--|---|
| <br>LT-834<br>(DALI / DMX to Triac) | <br>LT-844<br>(DMX to 0-10V 5V/10V PWM LED Driver) | <br>LT-484S<br>(DALI to 0-10V, 5V/10V PWM LED Driver) | <br>LT-84A<br>(DALI/DMX/PUSH 3 in 1) |
|--|---|--|---|

**LED Power Repeater Series**

PWM CV Power Amplifier

|  |   |  |  |  |
|--|---|--|--|--|
| <br>LT-3010-8A<br>(CV 8A × 1CH) | <br>LT-3010-12A<br>(CV 12A × 1CH)          | <br>LT-3060-8A<br>(CV 8A × 3CH) | <br>LT-3070-8A<br>(CV 8A × 3CH) | <br>LT-3040-5A<br>(CV 5A × 4CH) |
| <br>LT-3030-6A<br>(CV 6A × 3CH) | <br>LT-3063-3A<br>(CV 3A × 3CH Waterproof) | <br>LT-3040S<br>(CV 5A × 3CH)   |  |  |

PWM CC Power Amplifier

|   |   |
|---|---|
| <br>LT-3020-CC<br>(1400/1750/2100mA×1CH) | <br>LT-3040-CC<br>(350/700/1050mA×4CH) |
|---|---|

CATALOGUE

CATALOGUE

SPI / Repeater Converter



# Bluetooth 5.0 SIG Mesh

## LTECH Whole House Smart Home

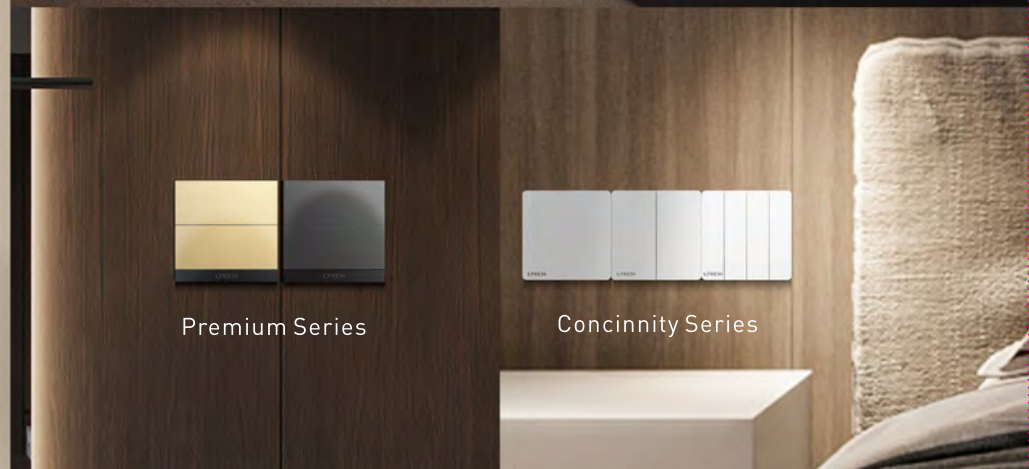
·Intelligent Lighting ·Intelligent Gateway ·Intelligent Home Appliance



Super Panel

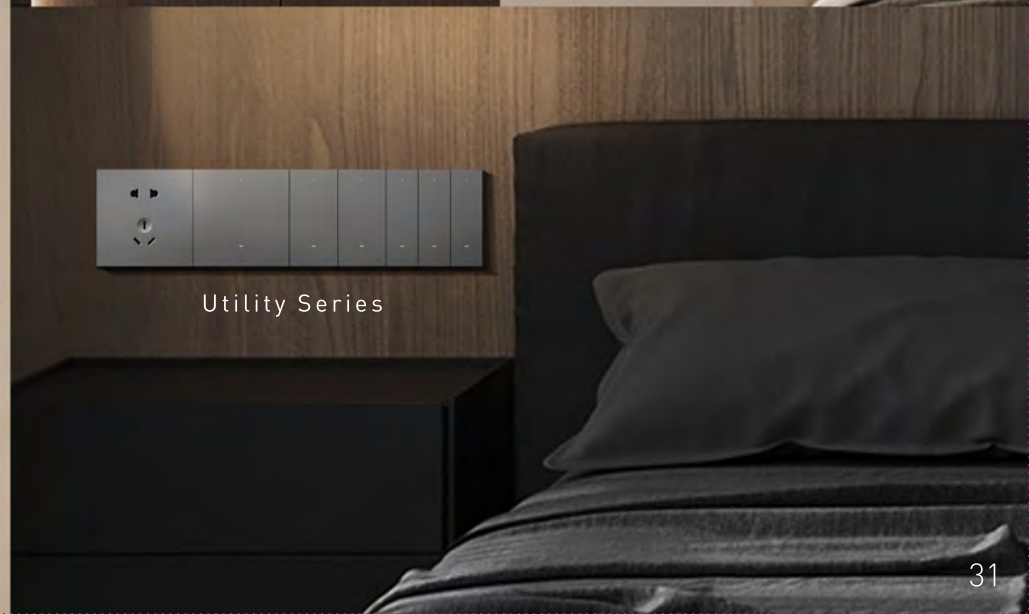


Super Panel MINI



Premium Series

Concinnity Series



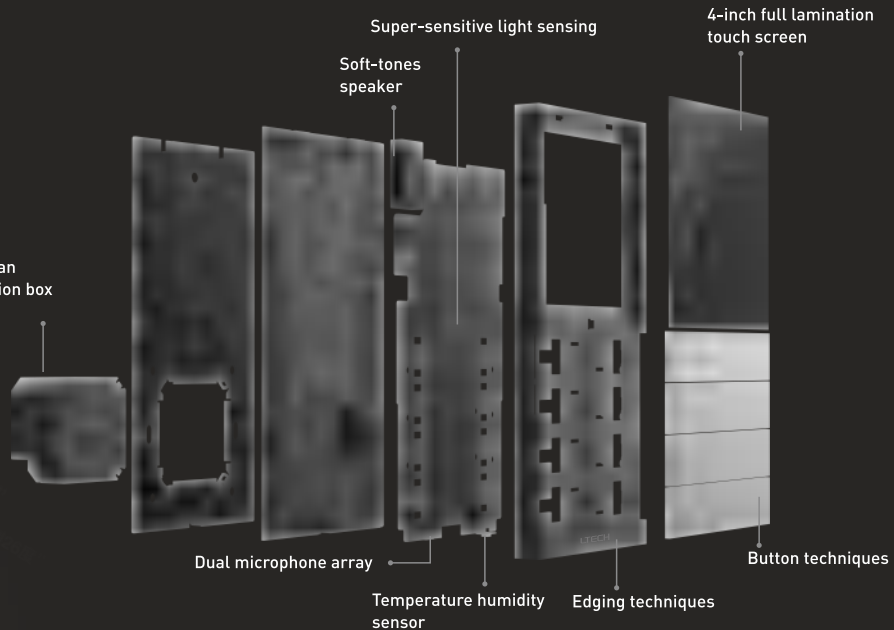
Utility Series

# Super Panel

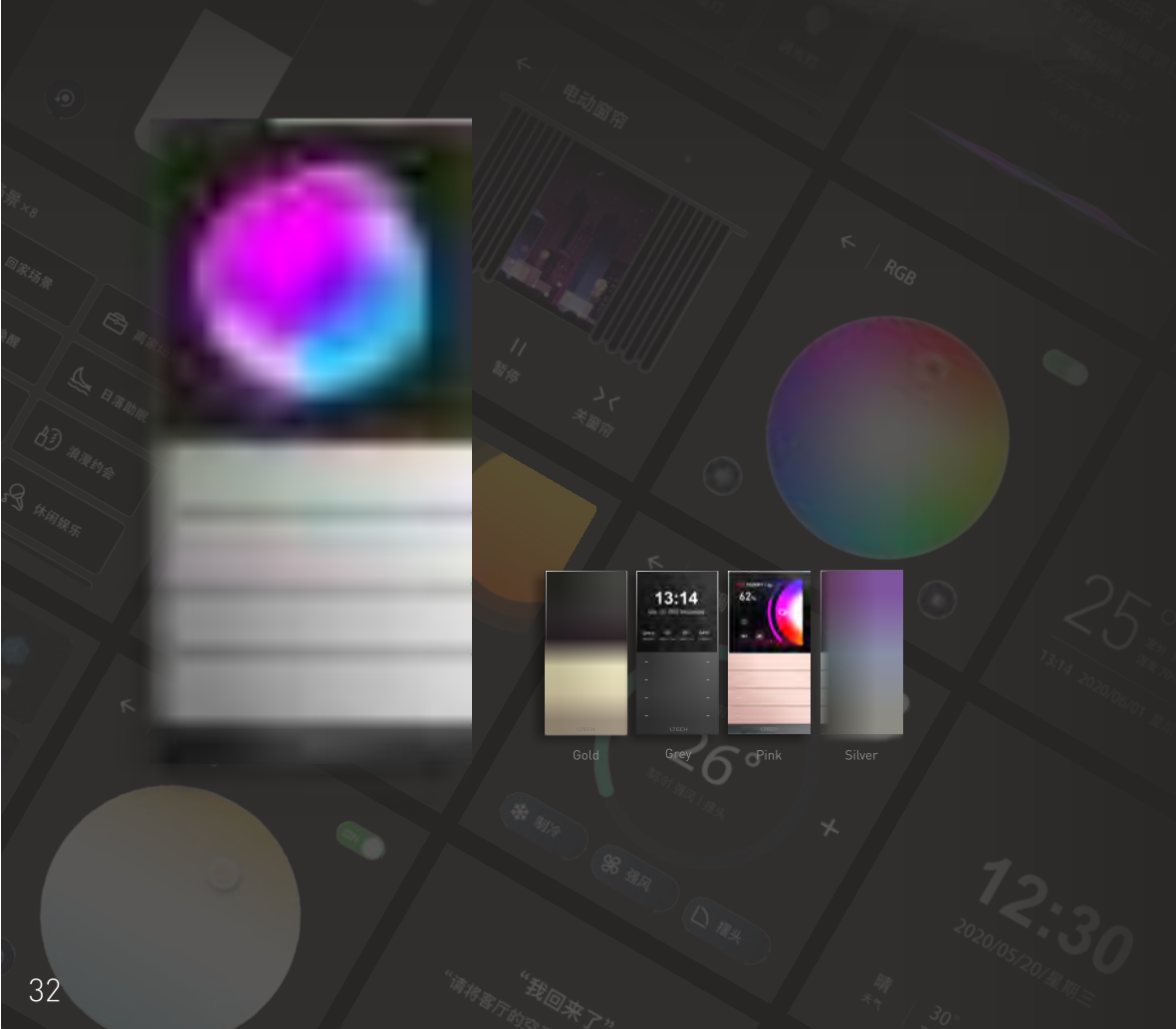
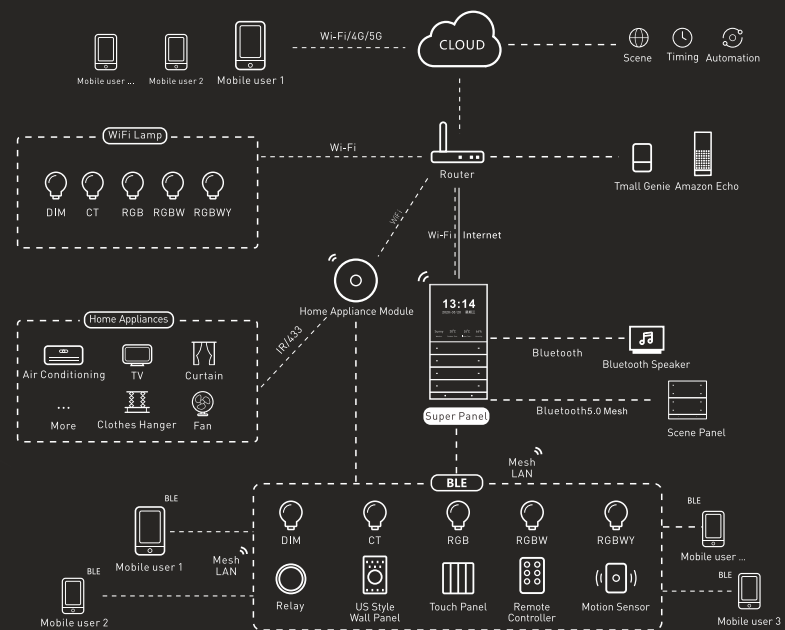
## Bluetooth 5.0 SIG Mesh

LTECH Whole House Smart Home

·Intelligent Gateway ·Intelligent Lighting ·Intelligent Home Appliance



### ■ Whole House Smart Home--System Diagram





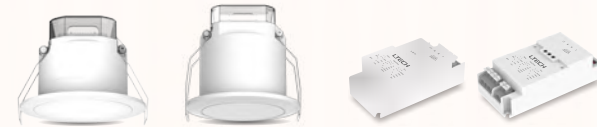


# Microwave Motion Sensor

New Product

Wherever you are, lighting is there for you

ON-OFF / DALI / 0-10V / Phase cut / Bluetooth / Tuya ZigBee



## ■ Microwave Radar Sensor

## ■ Ceiling Type Microwave Motion Sensor



MR01-LS  
(ON-OFF)

MR02-LSA  
(ON-OFF / 0-10V)

MR02-LD  
(DALI)



MR03-B3P  
(ON-OFF / Bluetooth / DALI / 0-10V)

MR04-LZS  
(ON-OFF / ZigBee)

MR04-LBS  
(ON-OFF / Bluetooth5,0)

## Core technologies



**Relay technology**  
Increases load capacity and lifespan of a relay



**Sense two light sources**  
Distinguishes between artificial light (LED lighting) and natural light



**Motion detection technology**  
Detects human body movements



**Micro-motion detection technology**  
Detects a heartbeat through the expansion of the chest



**5.8GHz/10.52GHz**  
Low impedance and ultra strong anti-jamming ability



**Lux**  
Intelligently judge whether it needs to turn on the indoor lights

## Applications

Based on motion detection technology and Internet of Thing (IoT), microwave motion sensors can trigger lights to turn on automatically, which are widely used in offices, homes, commercial space, hotels, airports and hospitals.



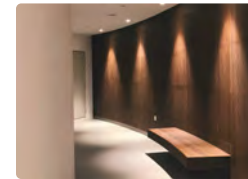
### Offices

Detect minute movements of the human body, such as head shaking, head raising. Even if you sit for a long time, you can still keep the lights on



### Homes

Realize linkage with other smart devices to trigger more scenes



### Hotels

Accurately detect human motion trajectory and sense the surrounding light environment. Allow you to set the stand-by period and stand-by dim level.



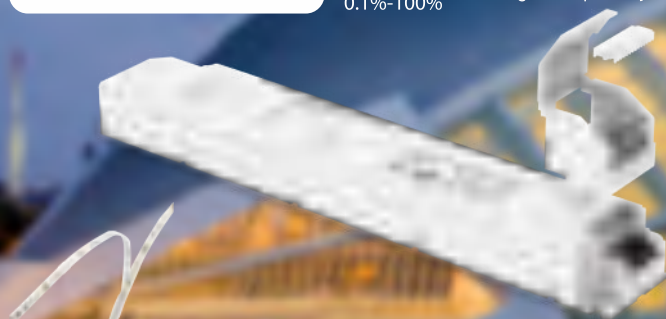
### Airports

Intelligently judge the brightness level and provide more information for intelligent lighting

**Constant voltage  
dimmable LED driver**



Flicker-free  
IEEE 1789  
High frequency exemption level



Size: 293x43x30mm (75/100W) 352x43x30mm (150W)

**LM Series**  
(DMX / DALI / 0-10V / Phase cut)

New Product

| 0.1% Depth Dimming  
| Flicker-free  
| high frequency exemption level



### Material upgraded

Full protective plastic case, lighter and more secured



### Appearance optimization

Slim housing



### Easy installation

Tightly pressed crimping plate, free in screws on switch



### Protection mechanism

Over-heat / Over voltage / Over load / Short circuit protection, recover automatically

| Model          | Signal     | Control Mode | Efficiency | Power Factor | Max. Output Power | Model          | Signal    | Control Mode | Efficiency | Power Factor | Max. Output Power |
|----------------|------------|--------------|------------|--------------|-------------------|----------------|-----------|--------------|------------|--------------|-------------------|
| LM-75-12-G1M2  | DMX/RDM    | DIM          | > 91%      | 0.97         | 75W               | LM-75-12-G1A2  | 0-10V     | DIM          | > 91%      | 0.97         | 75W               |
| LM-75-24-G1M2  | DMX/RDM    | DIM          | > 91%      | 0.97         | 75W               | LM-75-24-G1A2  | 0-10V     | DIM          | > 91%      | 0.97         | 75W               |
| LM-100-24-G1M2 | DMX/RDM    | DIM          | > 93%      | 0.98         | 100W              | LM-100-24-G1A2 | 0-10V     | DIM          | > 93%      | 0.98         | 100W              |
| LM-150-12-G1M2 | DMX/RDM    | DIM          | > 91%      | 0.99         | 150W              | LM-150-12-G1A2 | 0-10V     | DIM          | > 91%      | 0.99         | 150W              |
| LM-150-24-G1M2 | DMX/RDM    | DIM          | > 93%      | 0.99         | 150W              | LM-150-24-G1A2 | 0-10V     | DIM          | > 93%      | 0.99         | 150W              |
| LM-75-12-G2M2  | DMX/RDM    | CT           | > 91%      | 0.97         | 75W               | LM-75-12-G2A2  | 0-10V     | CT           | > 91%      | 0.97         | 75W               |
| LM-75-24-G2M2  | DMX/RDM    | CT           | > 92%      | 0.97         | 75W               | LM-75-24-G2A2  | 0-10V     | CT           | > 92%      | 0.97         | 75W               |
| LM-100-24-G2M2 | DMX/RDM    | CT           | > 93%      | 0.98         | 100W              | LM-100-24-G2A2 | 0-10V     | CT           | > 93%      | 0.98         | 100W              |
| LM-150-12-G2M2 | DMX/RDM    | CT           | > 91%      | 0.99         | 150W              | LM-150-12-G2A2 | 0-10V     | CT           | > 91%      | 0.99         | 150W              |
| LM-150-24-G2M2 | DMX/RDM    | CT           | > 93%      | 0.99         | 150W              | LM-150-24-G2A2 | 0-10V     | CT           | > 93%      | 0.99         | 150W              |
| LM-150-12-G1D2 | DALI-2     | DIM          | > 91%      | 0.99         | 150W              | LM-36-12-L1T2  | Phase cut | DIM          | > 84%      | 0.98         | 36W               |
| LM-150-24-G1D2 | DALI-2     | DIM          | > 93%      | 0.99         | 150W              | LM-36-24-L1T2  | Phase cut | DIM          | > 84%      | 0.98         | 36W               |
| LM-75-12-G2D2  | DALI-2 DT8 | CT           | > 91%      | 0.97         | 75W               | LM-36-12-L2T2  | Phase cut | CT           | > 84%      | 0.98         | 36W               |
| LM-75-24-G2D2  | DALI-2 DT8 | CT           | > 92%      | 0.97         | 75W               | LM-36-24-L2T2  | Phase cut | CT           | > 84%      | 0.98         | 36W               |
| LM-100-24-G2D2 | DALI-2 DT8 | CT           | > 93%      | 0.98         | 100W              | LM-75-12-G1T2  | Phase cut | DIM          | > 87%      | 0.98         | 75W               |
| LM-150-12-G2D2 | DALI-2 DT8 | CT           | > 91%      | 0.99         | 150W              | LM-75-24-G1T2  | Phase cut | DIM          | > 88%      | 0.98         | 75W               |
| LM-150-24-G2D2 | DALI-2 DT8 | CT           | > 93%      | 0.99         | 150W              | LM-75-12-G2T2  | Phase cut | CT           | > 87%      | 0.98         | 75W               |
| LM-100-24-U1A2 | 0-10V      | DIM          | > 93%      | 0.98         | 100W              | LM-75-24-G2T2  | Phase cut | CT           | > 88%      | 0.98         | 75W               |
| LM-100-24-U2A2 | 0-10V      | CT           | > 93%      | 0.98         | 100W              |                |           |              |            |              |                   |





# LED Driver for Megnetic Track Light

DALI / 0-10V / Non-dimmable / Bluetooth 5.0 Mesh / Tuya ZigBee

- Flicker-free
- DIM/CT
- Quiet

New Product



48V input



## Bare board design

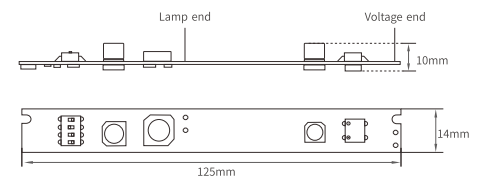
Suitable for STUCCHI standard housings

- 9519-166/...
- 9519-166-K...



## Multiple protection

Short circuit, no-load, overload and anti reverse



## No flicker

IEEE 1789

Smooth and soft dimming



## Quiet without high frequency noise

Solve the noise problem that occurs in lamps

| Model           | Protocol / Interface | Type | Input voltage | Output voltage | Load current | Maximum load power |
|-----------------|----------------------|------|---------------|----------------|--------------|--------------------|
| MT-100-400-D1D1 | DALI-2               | DIM  | 48Vdc         | 10-42Vdc       | 100-400mA    | 16.8W              |
| MT-350-700-D1D1 | DALI-2               | DIM  | 48Vdc         | 10-42Vdc       | 350-700mA    | 29.4W              |
| MT-300-D2D1     | DALI-2 DT8           | CT   | 48Vdc         | 10-42Vdc       | 100-300mA    | 12.6W              |
| MT-600-D2D1     | DALI-2 DT8           | CT   | 48Vdc         | 10-42Vdc       | 350-600mA    | 25.2W              |
| MT-100-400-D1A1 | 0/1-10V              | DIM  | 48Vdc         | 10-42Vdc       | 100-400mA    | 16.8W              |
| MT-350-700-D1A1 | 0/1-10V              | DIM  | 48Vdc         | 10-42Vdc       | 350-700mA    | 29.4W              |
| MT-100-700-D1N1 | -                    | -    | 48Vdc         | 9-42Vdc        | 100-700mA    | 29.4W              |
| MT-100-400-D1B1 | Bluetooth5.0         | DIM  | 48Vdc         | 10-42Vdc       | 100-400mA    | 16.8W              |
| MT-350-700-D1B1 | Bluetooth5.0         | DIM  | 48Vdc         | 10-42Vdc       | 350-700mA    | 29.4W              |
| MT-300-D2B1     | Bluetooth5.0         | CT   | 48Vdc         | 10-42Vdc       | 100-300mA    | 12.6W              |
| MT-600-D2B1     | Bluetooth5.0         | CT   | 48Vdc         | 10-42Vdc       | 350-600mA    | 25.2W              |
| MT-100-400-D1Z1 | Tuya ZigBee          | DIM  | 48Vdc         | 10-42Vdc       | 100-400mA    | 16.8W              |
| MT-350-700-D1Z1 | Tuya ZigBee          | DIM  | 48Vdc         | 10-42Vdc       | 350-700mA    | 29.4W              |
| MT-300-D2Z1     | Tuya ZigBee          | CT   | 48Vdc         | 10-42Vdc       | 100-300mA    | 12.6W              |
| MT-600-D2Z1     | Tuya ZigBee          | CT   | 48Vdc         | 10-42Vdc       | 350-600mA    | 25.2W              |
| TY-300-D2Z1     | Tuya ZigBee          | CT   | 48Vdc         | 10-45Vdc       | 100-300mA    | 12.6W              |
| TY-600-D2Z1     | Tuya ZigBee          | CT   | 48Vdc         | 10-45Vdc       | 100-600mA    | 25.2W              |

CC phase cut dimmable LED driver (9-15W)

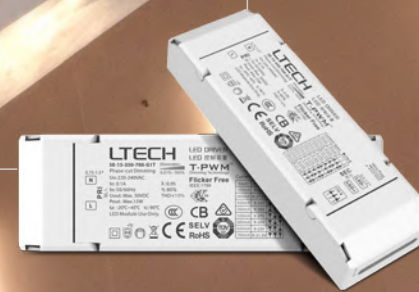
# Ultra-small volume LED driver



Seamless connection  
Maximize space utilization

Rounded edge design  
Softer and more secure

New Product



Minimalistic style  
It is simple yet practical

## Ultra small, ultra thin, ultra light

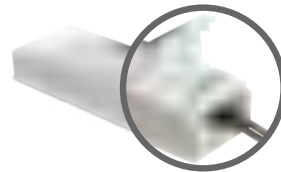
Feature the size of a pocket tissue pack



## Screwless clamshell design

### The wires cover a wide range of wire diameters

Tensile strength of wires complies with the 0.35-1.5 square wire diameter 60N tensile test  
Tensile test standard GB7000.1-2015/IEC60598-1:2014



## V0 flame resistant protective housing

Use SAMSUNG/COVESTRO Polycarbonate (PC) plastic

## 5-year warranty

Use rubycon capacitors



9W SE-9-350-700-G1T

| 1 2 3  | ↓↓↓      | ↓↓↑      | ↓↑↓      | ↑↑↓   | ↑↓↑      | ↑↑↑      | ↑↑↓      | ↑↑↑      |
|--------|----------|----------|----------|-------|----------|----------|----------|----------|
| I(out) | 350mA    | 400mA    | 450mA    | 500mA | 550mA    | 600mA    | 650mA    | 700mA    |
| V(out) | 2-12V    | 2-12V    | 2-12V    | 2-12V | 2-12V    | 2-12V    | 2-12V    | 2-12V    |
| P(out) | 0.7-4.2W | 0.8-4.8W | 0.9-5.4W | 1-6W  | 1.1-6.6W | 1.2-7.2W | 1.3-7.8W | 1.4-8.4W |

12W SE-12-100-400-G1T

| 1 2 3  | ↓↓↑      | ↓↑↓       | ↑↑↓      | ↑↓↑        | ↑↑↑     | ↑↑↓        | ↑↑↑     |
|--------|----------|-----------|----------|------------|---------|------------|---------|
| I(out) | 100mA    | 150mA     | 200mA    | 250mA      | 300mA   | 350mA      | 400mA   |
| V(out) | 9-42V    | 9-42V     | 9-42V    | 9-42V      | 9-40V   | 9-34V      | 9-30V   |
| P(out) | 0.9-4.2W | 1.35-6.3W | 1.8-8.4W | 2.25-10.5W | 2.7-12W | 3.15-11.9W | 3.6-12W |

15W SE-15-350-700-G1T

| 1 2 3  | ↓↓↓        | ↓↓↑     | ↓↑↓         | ↑↑↓     | ↑↓↑         | ↑↑↑     | ↑↑↓         | ↑↑↑        |
|--------|------------|---------|-------------|---------|-------------|---------|-------------|------------|
| I(out) | 350mA      | 400mA   | 450mA       | 500mA   | 550mA       | 600mA   | 650mA       | 700mA      |
| V(out) | 9-45V      | 9-37.5V | 9-33V       | 9-30V   | 9-27V       | 9-25V   | 9-23V       | 9-21.5V    |
| P(out) | 3.15-14.7W | 3.6-15W | 4.05-14.85W | 4.5-15W | 4.95-14.85W | 5.4-15W | 5.85-14.95W | 6.3-15.05W |

已接入米家  
works with  
mija

tuya



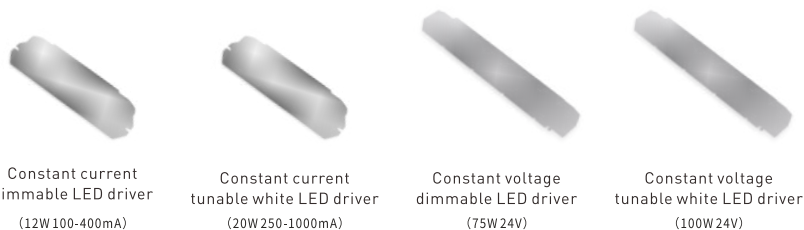
# IoT LED driver

New Product

Xiaomi IoT LED driver / Tuya IoT LED driver

**T-PWM**  
Super depth dimming technology | Flicker-free | DIM/CT

## Xiaomi IoT LED driver



Constant current dimmable LED driver (12W 100-400mA)

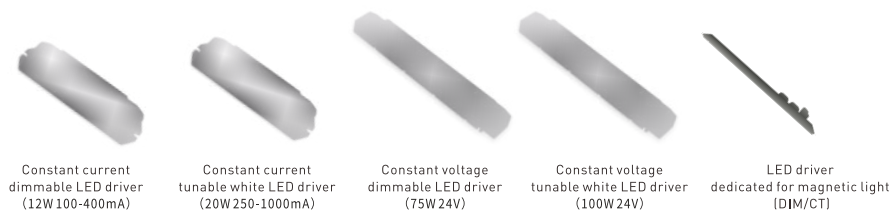
Constant current tunable white LED driver (20W 250-1000mA)

Constant voltage dimmable LED driver (75W 24V)

Constant voltage tunable white LED driver (100W 24V)

- Mija smart linkage
- **T-PWM** Super depth dimming technology
- Dimming range: 0-100%, down to 0.1%

## Tuya IoT LED driver



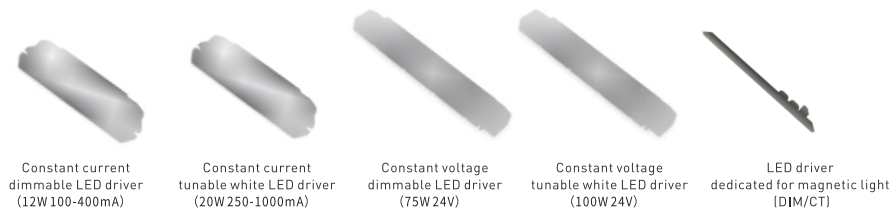
Constant current dimmable LED driver (12W 100-400mA)

Constant current tunable white LED driver (20W 250-1000mA)

Constant voltage dimmable LED driver (75W 24V)

Constant voltage tunable white LED driver (100W 24V)

LED driver dedicated for magnetic light (DIM/CT)



Constant current dimmable LED driver (12W 100-400mA)

Constant current tunable white LED driver (20W 250-1000mA)

Constant voltage dimmable LED driver (75W 24V)

Constant voltage tunable white LED driver (100W 24V)

LED driver dedicated for magnetic light (DIM/CT)



# LC Series

## Non-dimmable LED Driver

35W/50W/75W 12V/24V



New Product



High performance, high efficiency, low THD



Slim type and work with a wide variety of luminaires



Connected with a protective housing for wire protection. Either used externally or internally within LED lights

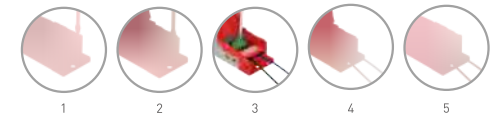
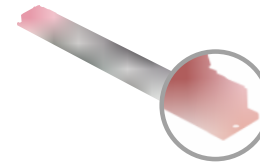


Multiple protection

Over-voltage/overload/short circuit/overheat protection

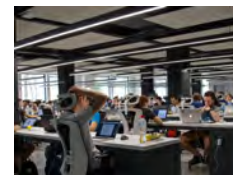
- **The clamshell design and screwless type for strain-relief**

Tensile strength of wires complies with the 0.35-1.5mm<sup>2</sup>wire diameter 60N tensile test, and complies with the tensile test standard GB7000.1-2015/IEC 60598-1:2014.



1. Pry up the protective housing in the side plate position with a tool
2. Pry up the side edge of the tension plate with a tool to remove it
3. Use a screwdriver to connect electrical wires as wiring diagram shows
4. Press down the tension plate to fix the electrical wires
5. Close the protective housing

- **Range of application** (including but not limited to the following)



Linear lights



Advertising light boxes



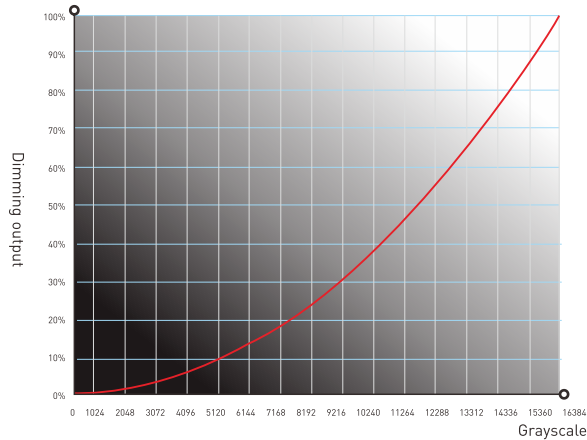
Indoor LED strips

LED Intelligent Dimmable Driver

# T-PWM™

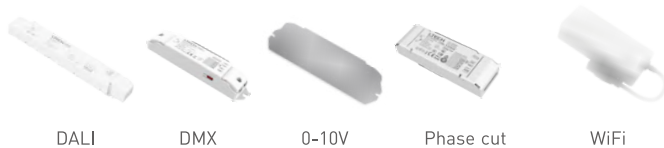
**Super depth dimming technology**

Flicker-free | 0.01% Depth Dimming | Soft & Comfortable



- 0.01%–100% full dimming range.
- Full digital circuit design, built-in high-performance MCU.
- T-PWM dimming technology, smooth and flicker-free.

5 series for optional



DALI

DMX

0-10V

Phase cut

WiFi

DMX 512 / DALI / 0-10V

# LED Intelligent Driver

New Product



## T-PWM

**Super depth dimming technology**

Flicker-free | 0.01% Depth Dimming | Soft & Comfortable

5 years warranty (Rubycon capacitor)

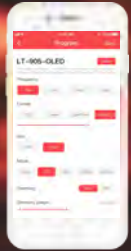
Wide voltage output Multiple currents selection

| 10W    |        |   |     | 12W    |          |   |     | 12W    |        |   |     |
|--------|--------|---|-----|--------|----------|---|-----|--------|--------|---|-----|
| I(out) | V(out) | 1 | 2 3 | I(out) | V(out)   | 1 | 2 3 | I(out) | V(out) | 1 | 2 3 |
| 350mA  | 2-12V  | ↓ | ↓   | 350mA  | 10-24V   | ↓ | ↓   | 100mA  | 10-42V | ↓ | ↓   |
| 400mA  | 2-12V  | ↓ | ↓   | 400mA  | 10-24V   | ↓ | ↓   | 150mA  | 10-42V | ↓ | ↓   |
| 450mA  | 2-12V  | ↓ | ↓   | 450mA  | 10-24V   | ↓ | ↓   | 200mA  | 10-42V | ↓ | ↓   |
| 500mA  | 2-12V  | ↓ | ↓   | 500mA  | 10-24V   | ↓ | ↓   | 250mA  | 10-42V | ↓ | ↓   |
| 550mA  | 2-12V  | ↓ | ↓   | 550mA  | 10-22V   | ↓ | ↓   | 300mA  | 10-40V | ↓ | ↓   |
| 600mA  | 2-12V  | ↓ | ↓   | 600mA  | 10-20V   | ↓ | ↓   | 350mA  | 10-34V | ↓ | ↓   |
| 650mA  | 2-12V  | ↓ | ↓   | 650mA  | 10-18.5V | ↓ | ↓   | 400mA  | 10-30V | ↓ | ↓   |
| 700mA  | 2-12V  | ↓ | ↓   | 700mA  | 10-17V   | ↓ | ↓   |        |        |   |     |

1-32 CHANNELS

# DECODER DMX512

RDM management, can achieve remote programming operations, such as remote parameter browsing and setting, DMX address modification, device identification, firmware upgrade, etc.



New Product

## 1 App remote for changing address

RDM management, can achieve remote programming operations, such as remote parameter browsing and setting, DMX address modification, device identification, firmware upgrade, etc.. Avoid any trouble while installation setting.



## 5 Photoelectric isolation technology

Prevent the machine from damage, provide more safe operation.

OLED

## 2 OLED display screen

Visual data, simple selection.

DMX: 001 Hz: High  
Mode: RGBW 16bit  
Curve: Linear  
TOOL&v TEST&v

## 3 8 bit/16 bit

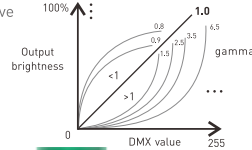
(256/65536 levels)

001

## 6 Short circuit/Over current/Over-heat protection

## 7 Dimming curve: 0.1~9.9

Multiple dimming curve for options.



## 1 Digital Display

Easy operation with digital display and the touch buttons.



Digital

## 2 8 bit/16 bit

(256/65536 levels)

## 4 4 DMX interfaces

To be more easier and simple with multi-interfaces. It is absolutely of great convenience for users no matter about its materials and wiring layout.

## 3 Short circuit / Overload protection



3-pin XLR 5-pin XLR RJ45 Green terminals

## 4 4 DMX interfaces

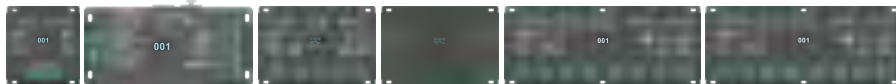
To be more easier and simple with multi-interfaces. It is absolutely of great convenience for users no matter about its materials and wiring layout.



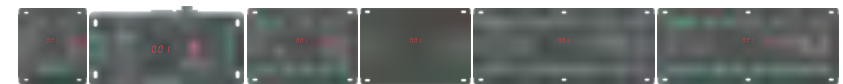
3-pin XLR 5-pin XLR RJ45 Green terminals



3CH LT-903 4CH LT-904



5CH LT-905-OLED 5CH LT-912-OLED 12CH LT-912-OLED 16CH LT-916-OLED 24CH LT-924-OLED 32CH LT-932-OLED



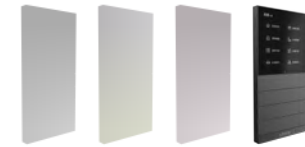
5CH LT-905 5CH LT-995 12CH LT-912 16CH LT-916 24CH LT-924 32CH LT-932



## Super Panel Whole House Smart Home(Bluetooth 5.0SIG Mesh)

## Product Features

- Compatible with TCP/IP, Wi-Fi and Bluetooth 5.0Mesh
- Aviation aluminum, CNC technology, PC + fiberglass, V0 fireproofing grade
- Available in 4 colors, a great choice for high-end customized home items
- L-Home Cloud Service is built on Alibaba IoT Platform, guaranteeing network security
- Work with Alexa to add voice control to your smart devices



Silver

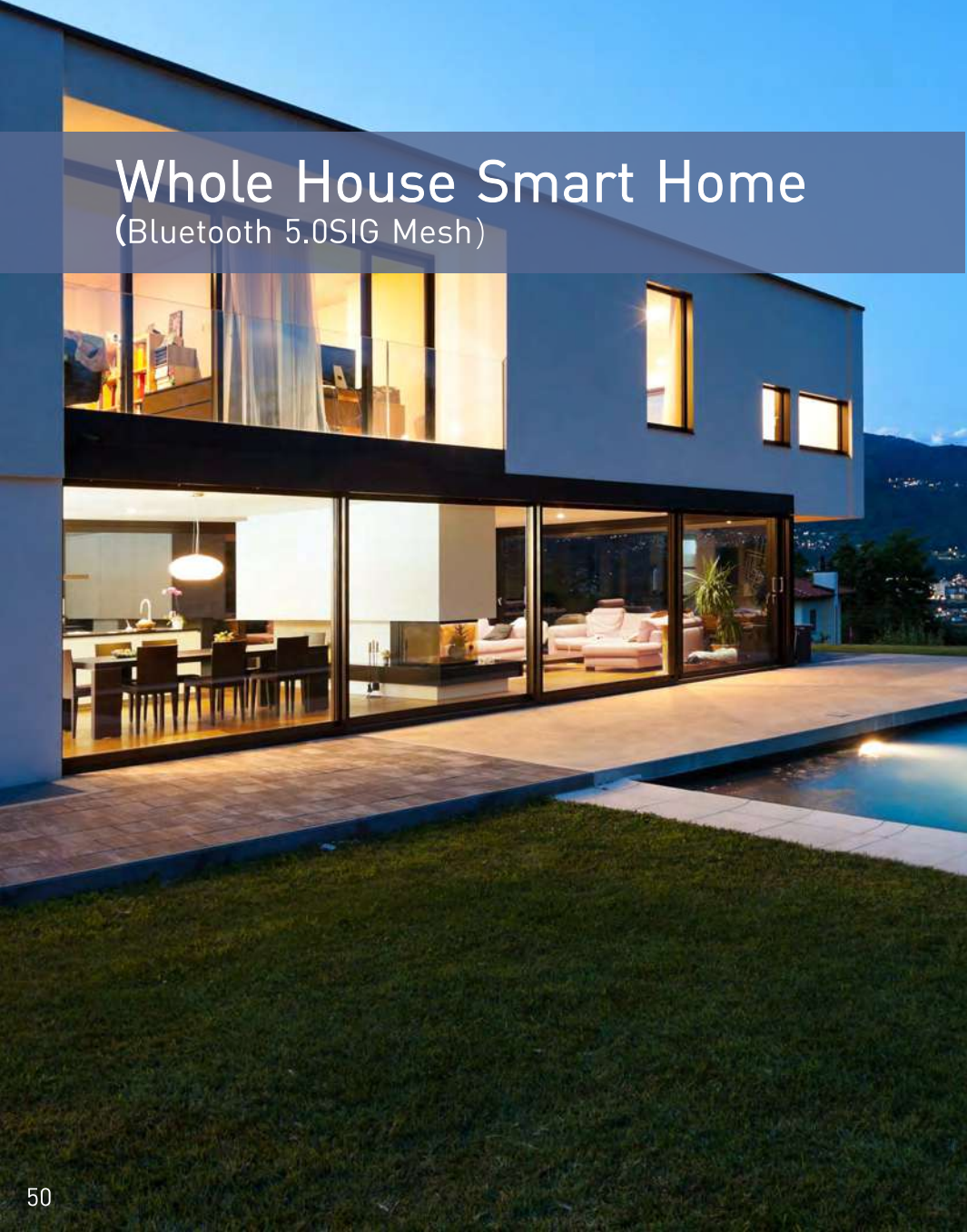
Gold

Pink

Grey

# Whole House Smart Home

(Bluetooth 5.0SIG Mesh)



| Model   | Input Voltage    | Wireless Network                                    | Wired Network           | Display   | Microphone            |
|---|------------------|---|-------------------------|---|-----------------------|
| SP-GW-BLE   | 100-240Vac       | Wi-Fi, Bluetooth5.0 Mesh                            | Ethernet                | 4.0- Inch Full Lamination<br>720*720 Resolution | Dual Microphone Array |
| Touchpad  | Speaker          | Proximity Sensor                                    | Junction Boxes          | Dimensions(mm)                                  |                       |
| Capacitive Multi-Touch Screen<br>Anti-Fingerprint Coating | AAC 1813 Speaker | Close-Range Sensing Within 15cm<br>Automatic Wakeup | 86 Type, European Style | 172*86*38                                       |                       |

## Super Panel MINI Whole House Smart Home(Bluetooth 5.0SIG Mesh)



| Model   | Input Voltage | Wireless Network                   | Wired Network | Display   | Dimensions(mm) |
|---------|---------------|------------------------------------|---------------|---|----------------|
| SP-MINI | 100-240Vac    | Wi-Fi, Bluetooth5.0 Mesh<br>BLE4.2 | Ethernet      | 4.0- Inch Full Lamination<br>480*480 Resolution | 172*86*38      |

### Whole House Smart Home(Bluetooth 5.0SIG Mesh)



| Model | Picture | Input Voltage       | Wireless Protocol Type | Wireless Band | Dimensions(mm) | G.W(g) |
|-------|---------|---------------------|------------------------|---------------|----------------|--------|
| S8M   | 1       | 100-240Vac, 50/60Hz | Bluetooth5.0 SIG Mesh  | 2.4GHz        | 86×86×38       | 225    |
| S4M   | 2       | 100-240Vac, 50/60Hz | Bluetooth5.0 SIG Mesh  | 2.4GHz        | 86×86×38       | 225    |

### Whole House Smart Home(Bluetooth 5.0SIG Mesh)



| Model | Picture | Switch Channel | Input Voltage       | Wireless Protocol Type          | Wired Network | Dimensions(mm) | G.W(g) |
|-------|---------|----------------|---------------------|---------------------------------|---------------|----------------|--------|
| S1C   | 1       | 1-CH           | 100-240Vac□ 50/60Hz | Wi-Fi, Bluetooth5.0 Mesh BEL4,2 | Ethernet      | 86×86×38       | 225    |
| S2C   | 2       | 2-CH           | 100-240Vac□ 50/60Hz | Wi-Fi, Bluetooth5.0 Mesh BEL4,2 | Ethernet      | 86×86×38       | 225    |
| S3C   | 3       | 3-CH           | 100-240Vac□ 50/60Hz | Wi-Fi, Bluetooth5.0 Mesh BEL4,2 | Ethernet      | 86×86×38       | 225    |

### Whole House Smart Home(Bluetooth 5.0SIG Mesh)

#### Product Features

- Adopt Bluetooth 5.0 Mesh and the built-in battery makes it ready to use anywhere
- Work with a wireless Bluetooth LED driver to turn on /off the lights, adjust brightness and change color temperature and colors of lights.
- Programmable settings make life smarter and simpler.



| Model    | Picture | Input Voltage | Wireless Protocol Type | Certification | Dimensions(mm) | G.W(g) |
|----------|---------|---------------|------------------------|---------------|----------------|--------|
| PS-BLE01 | 1       | 3Vdc          | Bluetooth5.0 SIG Mesh  | FC CE RoHS    | 86×86×13.5     | 100    |
| PS-BLE02 | 2       | 3Vdc          | Bluetooth5.0 SIG Mesh  | FC CE RoHS    | 86×86×13.5     | 100    |
| PS-BLE04 | 3       | 3Vdc          | Bluetooth5.0 SIG Mesh  | FC CE RoHS    | 86×86×13.5     | 100    |

### Home Appliance Module Whole House Smart Home(Bluetooth 5.0SIG Mesh)



| Model  | Input Voltage | Wireless Protocol Type | RF Frequency | Infrared Frequency | Dimensions(mm) | G.W(g) |
|--------|---------------|------------------------|--------------|--------------------|----------------|--------|
| HAM-WF | 5Vdc === 1A   | WiFi IEEE 802.11 b/g/n | 433MHz       | 38KHz              | 109×109×25     | 235    |

### Motion Sensor Whole House Smart Home(Bluetooth 5.0SIG Mesh)



| Model  | Input Voltage | Wireless Protocol Type | Detection Range | Detection Angle | Certification        | Dimensions(mm) | G.W(g) |
|--------|---------------|------------------------|-----------------|-----------------|----------------------|----------------|--------|
| HS-BLE | 3Vdc          | Bluetooth5.0 SIG Mesh  | 4m              | 120°            | Bluetooth FC CE RoHS | 90×90×36       | 115    |

Whole House Smart Home(Bluetooth 5.0SIG Mesh) Wireless Module



| Model   | Wireless Protocol Type | Output Signal     | Input Voltage | Dimensions(mm) | G.W(g) |
|---------|------------------------|-------------------|---------------|----------------|--------|
| GAM-BLE | Bluetooth5.0 SIG Mesh  | 0-10V x 2CH / DMX | 12-24Vdc      | 125×33×20      | 60     |

Whole House Smart Home(Bluetooth 5.0SIG Mesh) Bluetooth Remote



| Model   | Input Voltage | Wireless Protocol Type | Certification | Dimensions(mm) | G.W(g) |
|---------|---------------|------------------------|---------------|----------------|--------|
| RC4-BLE | 3Vdc          | Bluetooth5.0 SIG Mesh  | FC CE RoHS    | 40×150×13      | 85     |

Whole House Smart Home(Bluetooth 5.0SIG Mesh) Central Air Conditioning Module (Floor Heating/Fresh Air)

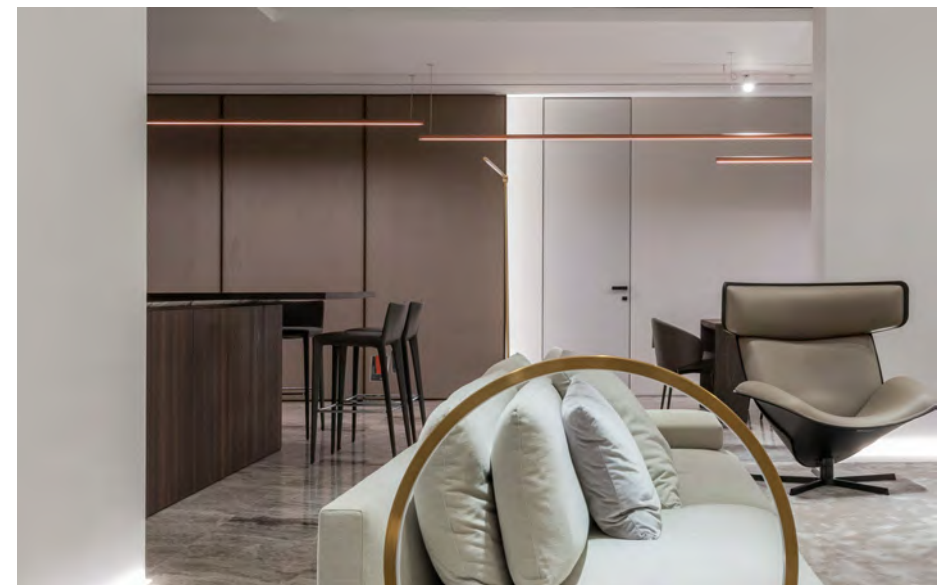


| Model  | Wireless Protocol Type | Input Voltage | Air Conditioning Communication Line Voltage | Dimensions(mm) |
|--------|------------------------|---------------|---|----------------|
| CG-AIR | Bluetooth5.0 SIG Mesh  | DC 12V        | AC 5V                                       | 105×87×58      |

Wireless Module Whole House Smart Home(Bluetooth 5.0SIG Mesh)



| Model  | Picture | Input Voltage    | Wireless Protocol Type | Wireless Band | Dimensions(mm) |
|--------|---------|------------------|------------------------|---------------|----------------|
| CG-D   | 1       | DALI 9.5-22.5Vdc | Bluetooth5.0 SIG Mesh  | 2.4GHz        | 51.4×59.4×18   |
| CG-T   | 2       | 100-240Vac       | Bluetooth5.0 SIG Mesh  | 2.4GHz        | 51.4×59.4×18   |
| CG-DAM | 3       | 100-240Vac       | Bluetooth5.0 SIG Mesh  | 2.4GHz        | 35×83.6×23     |



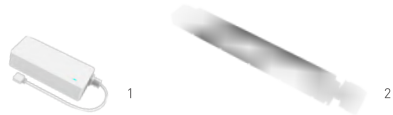


Whole House Smart Home(Bluetooth 5.0SIG Mesh)

Bluetooth 5.0SIG Mesh  
Constant Voltage LED Driver

Product Features

- Bluetooth 5.0 SIG Mesh with high networking capability is reliable and stable.
- Support direct control on iOS or Android devices through Bluetooth connection.
- Controlled by a Bluetooth LED panel, a Bluetooth LED remote and your mobile.



| Model          | Picture | Control Mode | Wireless Protocol Type               | Output Voltage | Output Current | Certification        | G.W[g] |
|----------------|---------|--------------|--------------------------------------|----------------|----------------|----------------------|--------|
| ST-75-12-W1B   | 1       | Dimming      | Bluetooth5.0 SIG Mesh                | 12Vdc          | 5A             | CE FC                | 430    |
| ST-75-12-W2B   | 1       | CT           | Bluetooth5.0 SIG Mesh                | 12Vdc          | 2.5A x 2CH     | CE FC                | 430    |
| ST-75-12-W3B   | 1       | RGB          | Bluetooth5.0 SIG Mesh                | 12Vdc          | 1.67A x 3CH    | CE FC                | 430    |
| ST-75-24-W1B   | 1       | Dimming      | Bluetooth5.0 SIG Mesh                | 24Vdc          | 3.125A         | CE FC                | 430    |
| ST-75-24-W2B   | 1       | CT           | Bluetooth5.0 SIG Mesh                | 24Vdc          | 1.56A x 2CH    | CE FC                | 430    |
| ST-75-24-W3B   | 1       | RGB          | Bluetooth5.0 SIG Mesh                | 24Vdc          | 1.04A x 3CH    | CE FC                | 430    |
| LM-150-12-G1B2 | 2       | Dimming      | Bluetooth5.0 SIG Mesh, Push DIM      | 12Vdc          | Max.12.5A      | Bluetooth CB CE RoHS | 330    |
| LM-150-24-G1B2 | 2       | Dimming      | Bluetooth5.0 SIG Mesh, Push DIM      | 24Vdc          | Max.6.25A      | Bluetooth CB CE RoHS | 330    |
| LM-150-12-G2B2 | 2       | CT           | Bluetooth5.0 SIG Mesh, Push DIM, CCT | 12Vdc          | Max.12.5A      | Bluetooth CB CE RoHS | 330    |
| LM-150-24-G2B2 | 2       | CT           | Bluetooth5.0 SIG Mesh, Push DIM, CCT | 24Vdc          | Max.6.25A      | Bluetooth CB CE RoHS | 330    |
| LM-150-24-G4B2 | 2       | RGBW         | Bluetooth5.0 SIG Mesh, Push DIM      | 24Vdc          | Max.6.25A      | -                    | 330    |

Dimensions(mm): Picture 1:143x58x32 Picture 2:352x42x30

Bluetooth 5.0SIG Mesh  
Constant Current LED Driver

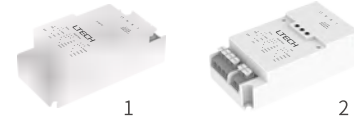
Whole House Smart Home(Bluetooth 5.0SIG Mesh)



| Model               | Picture | Control Mode | Wireless Protocol Type    | Output Voltage | Output Current | Dimensions(mm) |
|---------------------|---------|--------------|---------------------------|----------------|----------------|----------------|
| SE-12-100-400-W1B   | 1       | Dimming      | Bluetooth5.0 SIG Mesh     | 9-42Vdc        | 100-400mA      | 143x58x32      |
| SE-20-250-1000-W2B2 | 1       | CT           | Bluetooth5.0 SIG Mesh     | 9-42Vdc        | 250-1000mA     | 143x58x32      |
| SE-12-100-400-W1B1  | 2       | Dimming      | Bluetooth5.0 SIG Mesh     | 9-42Vdc        | 100-400mA      | 111x35x20      |
| SE-12-350-700-W1B1  | 2       | Dimming      | Bluetooth5.0 SIG Mesh     | 9-24Vdc        | 350-700mA      | 111x35x20      |
| SE-12-100-400-W2B   | 2       | CT           | Bluetooth5.0 SIG Mesh/CCT | 9-42Vdc        | 100-400mA      | 111x35x20      |
| SE-12-350-700-W2B   | 2       | CT           | Bluetooth5.0 SIG Mesh/CCT | 9-24Vdc        | 350-700mA      | 111x35x20      |
| SE-36-450-1200-W1B2 | 3       | Dimming      | Bluetooth5.0 SIG Mesh     | 55Vdc          | 450-1200mA     | 142x40x23      |
| SE-36-450-1200-W2B2 | 3       | CT           | Bluetooth5.0 SIG Mesh/CCT | 55Vdc          | 450-1200mA     | 142x40x23      |

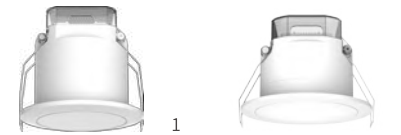


# Microwave Motion Sensor



| Model    | Picture | Power Supply | Microwave Frequency | Load Power | Detection Range | Dimensions(mm) |
|----------|---------|--------------|---------------------|------------|-----------------|----------------|
| MR01-LS  | 1       | 120-277Vac   | 5.8GHz±75MHz        | 400W/800W  | < 10m           | 74*36*25       |
| MR02-LSA | 2       | 120-277Vac   | 5.8GHz±75MHz        | 400W/800W  | < 10m           | 95*78*26.3     |
| MR02-LD  | 2       | DALI         | 5.8GHz±75MHz        | -          | < 10m           | 95*78*26.3     |

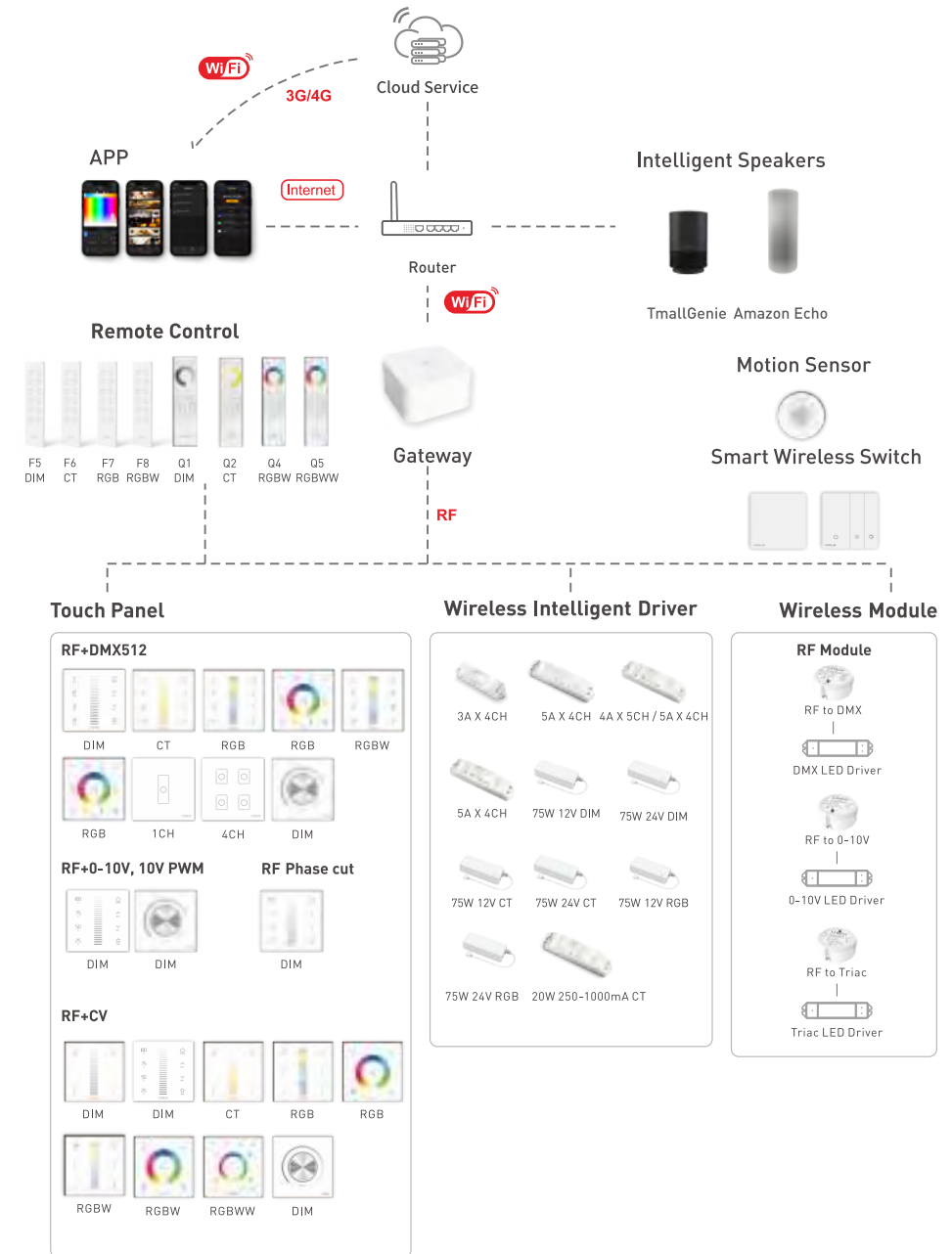
## Ceiling Type Microwave Motion Sensor Microwave Motion Sensor



| Model    | Picture | Power Supply | Microwave Frequency | Load Power   | Mounting Height | Detection Range | Dimensions(mm) |
|----------|---------|--------------|---------------------|--------------|-----------------|-----------------|----------------|
| MR03-B3P | 1       | 120-277Vac   | 5.8GHz+75MHz        | 400VA / 800W | ≤ 6m            | ≤ 10m           | 69*90*80       |
| MR04-LZS | 2       | 120-277Vac   | 10.525GHz           | 200VA / 400W | ≤ 3m            | ≤ 6m            | 69*90*80       |
| MR04-LBS | 2       | 120-277Vac   | 10.525GHz           | 200VA / 400W | ≤ 3m            | ≤ 6m            | 69*90*80       |



# L-BUS<sup>®</sup> Lighting Control System



----- Wireless connection  
 \_\_\_\_\_ Wired connection



## L-BUS Lighting Control System WiFi Controller

### Product Features

- Work with 4 types of LED lights, suitable for various lighting applications.
- Support WiFi control through iOS and Android smart devices.
- Connect directly or through a wireless router.
- 12 zones control.
- RGB/RGBW lighting programmable.



| Model    | Communication Standard    | Input Voltage | Max. Current Load | Max. Output Power | Control Distance: |
|----------|---------------------------|---------------|-------------------|-------------------|-------------------|
| WiFi-106 | 2.4GHz Wi-Fi, 802.11b/g/n | 12-24Vdc      | 4A*4CH            | 384W              | Max. 100m         |

| Output Control         | Color Changing Mode | Scene Mode             | Certification | Dimension(mm) | G.W. (g) |
|------------------------|---------------------|------------------------|---------------|---------------|----------|
| Dimming, CT, RGB, RGBW | 12 fixed, 12 DIY    | 4 Interfaces, 8 scenes | FC CE RoHS    | 128*73*45     | 390      |

### Product Features

- 2.4GHz
- More sensitive touch control.
- DMX512 output optional.
- Same light fixture can be controlled through multiple panels.



| Model    | Communication Standard               | Input Voltage | Output Control                | Scene Mode |
|----------|--------------------------------------|---------------|-------------------------------|------------|
| WiFi-108 | 2.4GHz Wi-Fi, 802.11b/g/n, 2.4GHz RF | 5Vdc          | Dimming, CT, RGB, RGBW, RGBWY | 16 scenes  |

| Color Changing Mode                                     | Expand interface                    | Certification | Dimension (mm) | G.W. (g) |
|---|-------------------------------------|---------------|----------------|----------|
| 16 editable normal modes<br>4 advanced programming mode | Dry contact, RS485, L-bus protocol. | FC CE RoHS    | 90*90*55       | 380      |

## L-BUS Lighting Control System RF Relay



| Model   | Input Voltage | Wireless Distance | Wireless Signal | Certification | Dimension(mm) | G.W. (g) |
|---------|---------------|-------------------|-----------------|---------------|---------------|----------|
| EBOX-AP | 5-24Vdc       | 30m               | RF 2.4GHz       | FC CE RoHS    | 55*55*21      | 70       |

## Wireless Module L-BUS Lighting Control System



| Model        | Input Voltage | Output | Wireless Signal | Certification | Dimension(mm) | G.W. (g) |
|--------------|---------------|--------|-----------------|---------------|---------------|----------|
| EBOX-DMX-PRO | 5-24Vdc       | DMX512 | RF 2.4GHz       | FC CE RoHS    | 55*55*21      | 70       |
| EBOX-AD      | 5-24Vdc       | 0-10V  | RF 2.4GHz       | FC CE RoHS    | 55*55*21      | 70       |
| EBOX-TD      | 100-240Vdc    | Traic  | RF 2.4GHz       | FC CE RoHS    | 55*55*21      | 70       |

## RF + DMX512 Panel L-BUS Lighting Control System



| Model | Picture | Input Voltage | Output Signal   | Control Mode | CH | Switch Box Style | Certification | G.W. (g) |
|-------|---------|---------------|-----------------|--------------|----|------------------|---------------|----------|
| EXC1  | 1       | 100 ~ 240Vac  | RF 2.4G, DMX512 | Dimming      | 1  | European 86*86   | FC CE RoHS    | 225      |
| EXC2  | 2       | 100 ~ 240Vac  | RF 2.4G, DMX512 | Dimming      | 2  | European 86*86   | FC CE RoHS    | 225      |
| EXC3  | 3       | 100 ~ 240Vac  | RF 2.4G, DMX512 | Dimming      | 3  | European 86*86   | FC CE RoHS    | 225      |
| EXC4  | 4       | 100 ~ 240Vac  | RF 2.4G, DMX512 | Dimming      | 4  | European 86*86   | FC CE RoHS    | 225      |
| EX61  | 5       | 100-240Vac    | RF 2.4G, DMX512 | Dimming      | -  | European 86*86   | FC CE RoHS    | 235      |

Dimension(mm):  
Picture 1-4:86\*86\*36      Picture 5:86\*86\*50

## RF + Triac L-BUS Lighting Control System



| Model  | Input Voltage | Current Load | Output Signal  | Control Mode | Switch Box Style | Certification | Dimension(mm) | G.W. (g) |
|--------|---------------|--------------|----------------|--------------|------------------|---------------|---------------|----------|
| E1S-TD | 100 ~ 240Vac  | 1A           | RF 2.4G, Triac | Dimming      | European 86*86   | FC CE RoHS    | 86*86*36      | 225      |

## L-BUS Lighting Control System RF + DMX512 Panel

### Product Features

- Adopt 2 in 1 control mode: wireless RF and wired DMX512 protocol
- Achieve the output consistency of dimming and dynamic lighting effects among LED drivers
- Multiple panels can be controlled at one time with no quantity limited
- T-PWM dimming technology makes almost perfect dimming/ color changing performance.
- Touch keys with chord and LED indicator .
- Adopt capacitive touch control technology makes LED color selection more user-friendly.



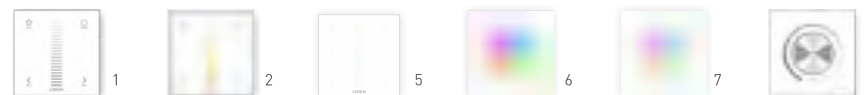
| Model | Picture | Input Voltage | Output Signal   | Control Mode | Zone | Switch Box Style | Certification | G.W. [g] |
|-------|---------|---------------|-----------------|--------------|------|------------------|---------------|----------|
| EX1S  | 1       | 100~240Vac    | RF 2.4G, DMX512 | Dimming      | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX2   | 2       | 100~240Vac    | RF 2.4G, DMX512 | CT           | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX3   | 3       | 100~240Vac    | RF 2.4G, DMX512 | RGB          | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX4S  | 4       | 100~240Vac    | RF 2.4G, DMX512 | RGBW         | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX5   | 5       | 100~240Vac    | RF 2.4G, DMX512 | Dimming      | 4    | European 86*86   | FC CE RoHS    | 225      |
| EX5S  | 6       | 100~240Vac    | RF 2.4G, DMX512 | RGBWY        | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX6   | 7       | 100~240Vac    | RF 2.4G, DMX512 | CT           | 4    | European 86*86   | FC CE RoHS    | 225      |
| EX8   | 8       | 100~240Vac    | RF 2.4G, DMX512 | RGBW         | 4    | European 86*86   | FC CE RoHS    | 225      |
| EX8S  | 9       | 100~240Vac    | RF 2.4G, DMX512 | RGBW         | 4    | European 86*86   | FC CE RoHS    | 225      |

Dimension(mm):86\*86\*36

## RF+Power Mode L-BUS Lighting Control System

### Product Features

- 2 in 1 function: RF wireless control and PWM power output.
- Highly accurate touch control make it more convenient to dim, adjust color temperature and colors of lights .
- LED indicator lights emit a soft glow at night
- Controlled by a remote, or by your mobile phone if a gateway is added.



| Model | Picture | Input Voltage | Output | Max. Load Power | Wireless  | Control Mode | Switch Box Style | Certification | G.W. [g] |
|-------|---------|---------------|--------|-----------------|-----------|--------------|------------------|---------------|----------|
| E1    | 1       | 12~24Vdc      | 4A×2CH | 192W            | RF 2.4GHz | Dimming      | European 86*86   | FC CE RoHS    | 225      |
| E2    | 2       | 12~24Vdc      | 4A×2CH | 192W            | RF 2.4GHz | CT           | European 86*86   | FC CE RoHS    | 225      |
| E4    | 5       | 12~24Vdc      | 3A×4CH | 296W            | RF 2.4GHz | RGBW         | European 86*86   | FC CE RoHS    | 225      |
| E4S   | 6       | 12~24Vdc      | 3A×4CH | 296W            | RF 2.4GHz | RGBW         | European 86*86   | FC CE RoHS    | 225      |
| E5S   | 7       | 12~24Vdc      | 3A×5CH | 360W            | RF 2.4GHz | RGBWY        | European 86*86   | FC CE RoHS    | 225      |
| E61   | 8       | 12~24Vdc      | 6A×1CH | 144W            | RF 2.4GHz | Dimming      | 86*86            | FC CE RoHS    | 220      |

Dimension(mm):

Picture 1-7:86\*86\*36

Picture 8:86\*86\*50

## RF+0-10V/10V PWM L-BUS Lighting Control System



| Model   | Picture | Input Voltage | Wireless                  | Control Mode | Switch Box Style | Certification | G.W. [g] |
|---------|---------|---------------|---------------------------|--------------|------------------|---------------|----------|
| E1S-AD  | 1       | 100~240Vac    | RF 2.4GHz, 0-10V          | Dimming      | European 86*86   | FC CE RoHS    | 225      |
| E610-RF | 2       | 100~240Vac    | RF 2.4GHz, 0-10V, 10V PWM | Dimming      | European 86*86   | FC CE RoHS    | 225      |

Dimension(mm): Picture 1:86\*86\*36

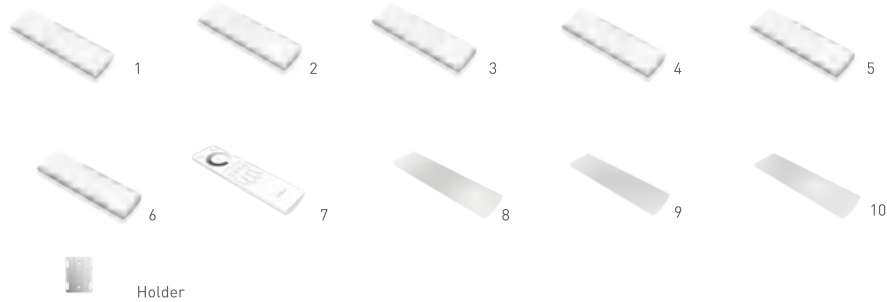
Picture 2:86\*86\*50

## L-BUS Lighting Control System

### Remote LED Controller

#### Product Features

- 12 keys remote control.
- 2.4G, RF wireless remote control.
- Work with F4-3A/F4-5A/F4-CC/F5-DMX-4A controllers to control LED fixtures.
- EX series wall panels optional.



| Model | Picture | Working Voltage | Battery         | Working Frequency | Control Mode | Zone | Certification | G.W. (g) |
|-------|---------|-----------------|-----------------|-------------------|--------------|------|---------------|----------|
| F1    | 1       | 3Vdc            | CR2032          | 2.4GHz            | Dimming      | 1    | FC CE RoHS    | 85       |
| F2    | 2       | 3Vdc            | CR2032          | 2.4GHz            | CT           | 1    | FC CE RoHS    | 85       |
| F4    | 3       | 3Vdc            | CR2032          | 2.4GHz            | RGBW         | 1    | FC CE RoHS    | 85       |
| F5    | 4       | 3Vdc            | CR2032          | 2.4GHz            | Dimming      | 4    | FC CE RoHS    | 85       |
| F6    | 5       | 3Vdc            | CR2032          | 2.4GHz            | CT           | 4    | FC CE RoHS    | 85       |
| F8    | 6       | 3Vdc            | CR2032          | 2.4GHz            | RGBW         | 4    | FC CE RoHS    | 85       |
| Q1    | 7       | 3Vdc            | Lithium battery | 2.4GHz            | Dimming      | 4    | CE RoHS       | 85       |
| Q2    | 8       | 3Vdc            | Lithium battery | 2.4GHz            | Dimming/CT   | 4    | CE RoHS       | 85       |
| Q4    | 9       | 3Vdc            | Lithium battery | 2.4GHz            | Dimming/RGBW | 4    | CE RoHS       | 85       |
| Q5    | 10      | 3Vdc            | Lithium battery | 2.4GHz            | CT/RGB/RGBWW | 4    | CE RoHS       | 85       |

Dimension(mm): Picture 1-6:145\*40\*12    Picture 7-10:162\*42\*15

## L-BUS Lighting Control System

### Wireless Receiver



| Model | Picture | Input Voltage | Max. Current Load | Max. Output Power | Certification | Dimension (mm) | G.W. (g) |
|-------|---------|---------------|-------------------|-------------------|---------------|----------------|----------|
| F4-3A | 1       | 5~24Vdc       | 3A*4CH            | 288W              | FC CE RoHS    | 125*33*20      | 60       |
| F4-5A | 2       | 5~24Vdc       | 5A*4CH            | 480W              | FC CE RoHS    | 175*44*30      | 150      |

## Wireless Receiver L-BUS Lighting Control System



| Model | Input Voltage | Output Voltage | Max. Current Load     | Max. Output Power | Certification | Dimension (mm) | G.W. (g) |
|-------|---------------|----------------|-----------------------|-------------------|---------------|----------------|----------|
| F4-CC | 12~48Vdc      | 3~46Vdc        | CC 350/700/1050mA*4CH | Max. 193.2W       | FC CE RoHS    | 175*44*30      | 165      |



| Model     | Input Voltage | Max. Current Load | Max. Output Power | Certification | Dimension (mm) | G.W. (g) |
|-----------|---------------|-------------------|-------------------|---------------|----------------|----------|
| F5-DMX-4A | 5~24Vdc       | 4A*5CH/<br>5A*4CH | Max. 480W         | FC CE RoHS    | 175*44*30      | 165      |

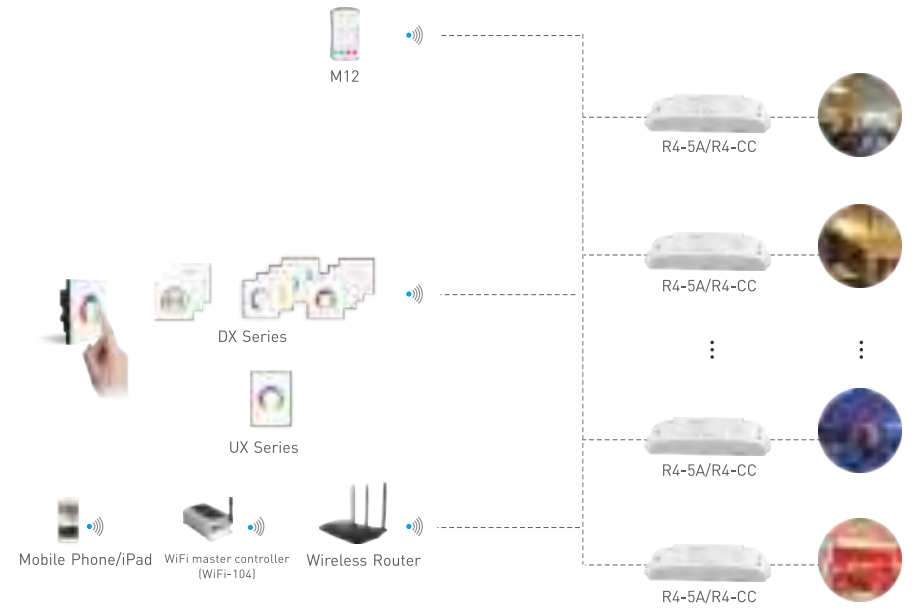
## RF 2.4GHz LED Driver L-BUS Lighting Control System



| Model               | Picture | Working Frequency | Input voltage | Output voltage | Certification | Rated Power | Dimension (mm) |
|---------------------|---------|-------------------|---------------|----------------|---------------|-------------|----------------|
| SE-12-100-400-W1R   | 1       | RF 2.4GHz         | 100-240Vac    | 100-400mA      | CE RoHS CB    | 1W-12W      | 135*30*20      |
| SE-12-350-700-W1R   | 1       | RF 2.4GHz         | 100-240Vac    | 350-700mA      | CE RoHS CB    | 3.5W-12W    | 135*30*20      |
| SE-20-250-1000-W2R2 | 2       | RF 2.4GHz         | 100-240Vac    | 250-1000mA     | CE RoHS       | 2.25W-20W   | 167*41*32      |
| ST-75-12-W1R        | 3       | RF 2.4GHz         | 100-240Vac    | 5A             | CE RoHS       | Max.60W     | 143*58*32      |
| ST-75-12-W2R        | 3       | RF 2.4GHz         | 100-240Vac    | 2.5A x 2CH     | CE RoHS       | Max.60W     | 143*58*32      |
| ST-75-12-W3R        | 3       | RF 2.4GHz         | 100-240Vac    | 1.67A x 3CH    | CE RoHS       | Max.60W     | 143*58*32      |
| ST-75-24-W1R        | 3       | RF 2.4GHz         | 100-240Vac    | 3.125A         | CE RoHS       | Max.75W     | 143*58*32      |
| ST-75-24-W2R        | 3       | RF 2.4GHz         | 100-240Vac    | 1.56A x 2CH    | CE RoHS       | Max.75W     | 143*58*32      |
| ST-75-24-W3R        | 3       | RF 2.4GHz         | 100-240Vac    | 1.04A x 3CH    | CE RoHS       | Max.75W     | 143*58*32      |



# WiFi/RF Control System(DX)



## DMX512 signal output:

1. Touch panel control
2. + + Router WiFi master controller (WiFi-104)

## Wireless control:

1. + Touch panel Wireless receiver
2. + + Touch panel Wireless remote control Wireless receiver
3. + + + Touch panel Router WiFi master controller (WiFi-104) Wireless receiver
4. + + + + Touch panel Router WiFi master controller (WiFi-104) Wireless remote control Wireless receiver

## WiFi/RF Control System(DX)

### WiFi Controller

#### Product Features

- Work with 4 types of LED lights, suitable for various lighting applications.
- Support WiFi control through iOS and Android smart devices.
- Connect directly or through a wireless router.
- 2.4GHz based.
- 12 zones control.
- RGB/RGBW lighting programmable.
- Support scene-saving and playback.



| Model                             | Communication Standard    | Input Voltage     | Max. Current Load   |
|-----------------------------------|---------------------------|-------------------|---------------------|
| WiFi-104                          | 2.4GHz Wi-Fi, 802.11b/g/n | 12~24Vdc          | 4A*4CH              |
| Max. Output Power                 | Output Control            | Control Distance: | Color Changing Mode |
| 384W                              | Dimming, CT, RGB, RGBW    | Max. 100m         | 12 fixed, 12 DIY    |
| Scene Mode                        | Certification             | Dimension(mm)     | G.W. (g)            |
| 5 working modes, 4 scenes of each | <b>FC CE RoHS</b>         | 128*73*45         | 390                 |

## WiFi/RF Control System(DX)

### RF+DMX512 Touch Panel

#### Product Features

- 2.4GHz
- DMX512 output optional.
- More sensitive touch control.
- Support multi-zone control.
- Support multiple control through multiple panels.
- Innovative T-PWM dimming technology, almost perfect dimming and color adjustment performance.



| Model | Input Voltage | Output Signal   | Control Mode | Zone | Switch Box Style | Certification     | Dimension (mm) | G.W. (g) |
|-------|---------------|-----------------|--------------|------|------------------|-------------------|----------------|----------|
| DX8   | 100~240Vac    | RF 2.4G, DMX512 | RGBW         | 4    | 86*86            | <b>FC CE RoHS</b> | 86*86*36       | 225      |

### RF+DMX512 Touch Panel

## WiFi/RF Control System(DX)

#### Product Features

- 2.4GHz
- DMX512 output optional.
- More sensitive touch control.
- Support multi-zone control.
- Support multiple control through multiple panels.
- Innovative T-PWM dimming technology, almost perfect dimming and color adjustment performance.



| Model | Picture | Input Voltage | Output Signal   | Control Mode | Zone | Switch Box Style    | Certification     | G.W. (g) |
|-------|---------|---------------|-----------------|--------------|------|---------------------|-------------------|----------|
| UX5   | 1       | 5Vdc, 0.5A~1A | RF 2.4G, DMX512 | Dimming      | 4    | USA, 86*86 European | <b>FC CE RoHS</b> | 370      |
| UX6   | 2       | 5Vdc, 0.5A~1A | RF 2.4G, DMX512 | CT           | 4    | USA, 86*86 European | <b>FC CE RoHS</b> | 370      |
| UX8   | 3       | 5Vdc, 0.5A~1A | RF 2.4G, DMX512 | RGBW         | 4    | USA, 86*86 European | <b>FC CE RoHS</b> | 370      |

Dimension(mm):146\*106\*18

### Wireless Receiver WiFi/RF Control System(DX)



| Model | Input Voltage | Max. Current Load | Max. Output Power | Certification     | Dimension (mm) | G.W. (g) |
|-------|---------------|-------------------|-------------------|-------------------|----------------|----------|
| R4-5A | 5~24Vdc       | 5A*4CH            | 480W              | <b>FC CE RoHS</b> | 175*44*30      | 150      |



| Model | Input Voltage | Output Voltage | Max. Current Load     | Max. Output Power | Certification     | Dimension (mm) | G.W. (g) |
|-------|---------------|----------------|-----------------------|-------------------|-------------------|----------------|----------|
| R4-CC | 12~48Vdc      | 3~46Vdc        | CC 350/700/1050mA*4CH | Max. 193.2W       | <b>FC CE RoHS</b> | 175*44*30      | 165      |



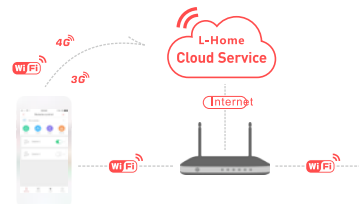
# WiFi/RF Products



## LED Strips Kits WiFi/RF Products

### Product Features

- Long-range control, support 3G/4G, WLAN.
- Timing function and music control.
- DIY modes.
- LED strips length can be customized and increased without limit.



Wireless Type: 2.4GHz Wi-Fi, 802.11b/g/n

| Model      | Input Voltage | LED Strip      | Strip Power | Color      | Certification | Package Size (mm) | G.W. (g) |
|------------|---------------|----------------|-------------|------------|---------------|-------------------|----------|
| WF60RGB-5M | 100-240Vac    | 5M, 60 chips/M | 57.6W       | 16 million | FC CE RoHS    | 200*200*56        | 750      |



Wireless Type: 2.4GHz Wi-Fi, 802.11b/g/n

| Model     | Input Voltage | LED Strip | Strip Power | Color      | Package Size (mm) | G.W. (g) |
|-----------|---------------|-----------|-------------|------------|-------------------|----------|
| WFRGB-10M | 100-240Vac    | 10M       | 70W         | 16 million | 274*274*56        | 1300     |

## Wi-Fi Controller WiFi/RF Wireless Product

### Product Features

- Support CT, RGBW and DMX signal output
- Support Wi-Fi control, and remote control through 3G/4G network
- Timing control, music control
- DIY mode



Communication Standard: 2.4GHz Wi-Fi, 802.11b/g/n

| Model         | Picture | Input Voltage | Output Current | Max. Load Power | Output Control | Color Changing Mode    | Dimension (mm) | G.W. (g) |
|---------------|---------|---------------|----------------|-----------------|----------------|------------------------|----------------|----------|
| WiFi-101-DMX4 | 1       | 12-24Vdc      | -              | -               | DMX512         | 8 Types of Fixed Modes | 125*33*20      | 70       |
| WiFi-102-RGBW | 2       | 12-24Vdc      | 3A*4CH         | 288W            | RGBW           | 8 Types DIY Modes      | 125*33*20      | 70       |



## WiFi/RF Products Wireless Sync Controller

### Product Features

- Work with dimming, RGB, RGBW LED fixtures.
- Support sync control and zone control.
- Support customized scenes and programming.
- Combination of touch control and number keys allows more convenient use.
- Wireless synchronization and zone control.
- Remote control charging through USB cable.
- Work with T3-5A, T3-CV, T4-CV and T4-CC wireless receivers.



| Model | Picture | Charging Voltage | Battery | Battery Capacity | Working Frequency | Mode    | Zone | Certification | G.W. (g) |
|-------|---------|------------------|---------|------------------|-------------------|---------|------|---------------|----------|
| T1    | 1       | 5Vdc             | Lithium | 1000mAh          | 2.4GHz            | Dimming | 8    | FC CE RoHS    | 235      |
| T3    | 2       | 5Vdc             | Lithium | 1000mAh          | 2.4GHz            | RGB     | 1    | FC CE RoHS    | 225      |
| T3M   | 3       | 5Vdc             | Lithium | 1000mAh          | 2.4GHz            | RGB     | 10   | FC CE RoHS    | 225      |
| T4    | 4       | 5Vdc             | Lithium | 1000mAh          | 2.4GHz            | RGBW    | 8    | FC CE RoHS    | 210      |

Dimension(mm):145\*55\*22

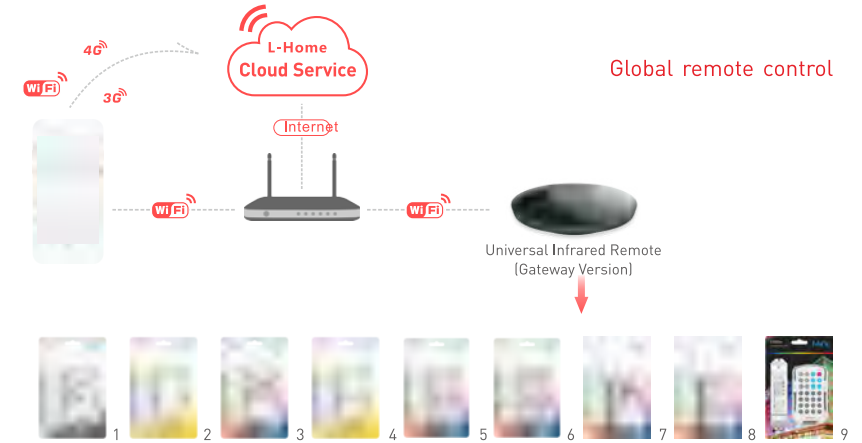


| Model | Picture | Compatible Remote | Input Voltage | Max. Current Load | Max. Output Power | Certification | Dimension (mm) | G.W. (g) |
|-------|---------|-------------------|---------------|-------------------|-------------------|---------------|----------------|----------|
| T3-CV | 1       | T1/T3/T3M         | 5-24Vdc       | 6A*3CH            | 432W              | FC CE RoHS    | 175*44*30      | 140      |
| T3-5A | 2       | T3/T3M            | 12-24Vdc      | 5A*3CH            | 360W              | FC CE RoHS    | 211*40*30      | 165      |
| T4-CV | 1       | T4                | 5-24Vdc       | 5A*4CH            | 480W              | FC CE RoHS    | 175*44*30      | 150      |

## Mini Series WiFi/RF Products

### Product Features

- One receiver can work with 8 types of remote controls. Dimming, CT, RGB and RGBW compatible.
- 433MHz signal has strong penetration and stableness. Remote control distance up to 30 meters.
- The Mini series remote controls are well-formed and elegant.
- Control through touch and buttons. With both selectivity and functionality.
- Well-formed blister packaging, easy to take.



Working Frequency: 433.92MHz

| Model      | Picture | Remote | Receiver | Mode    | Input Voltage | Max. Current Load | Max. Output Power | Certification | G.W. (g) |
|------------|---------|--------|----------|---------|---------------|-------------------|-------------------|---------------|----------|
| M1 & M3-3A | 1       | M1     | M3-3A    | Dimming | 12-24Vdc      | 3A*3CH            | 216W              | FC CE RoHS    | 140      |
| M2 & M3-3A | 2       | M2     | M3-3A    | CT      | 12-24Vdc      | 3A*3CH            | 216W              | FC CE RoHS    | 140      |
| M3 & M3-3A | 3       | M3     | M3-3A    | RGB     | 12-24Vdc      | 3A*3CH            | 216W              | FC CE RoHS    | 140      |
| M5 & M3-3A | 4       | M5     | M3-3A    | CT      | 12-24Vdc      | 3A*3CH            | 216W              | FC CE RoHS    | 140      |
| M6 & M3-3A | 5       | M6     | M3-3A    | RGB     | 12-24Vdc      | 3A*3CH            | 216W              | FC CE RoHS    | 140      |
| M7 & M3-3A | 6       | M7     | M3-3A    | RGB     | 12-24Vdc      | 3A*3CH            | 216W              | FC CE RoHS    | 140      |
| M4 & M4-3A | 7       | M4     | M4-3A    | RGBW    | 12-24Vdc      | 3A*4CH            | 288W              | FC CE RoHS    | 140      |
| M8 & M4-3A | 8       | M8     | M4-3A    | RGBW    | 12-24Vdc      | 3A*4CH            | 288W              | FC CE RoHS    | 140      |

Package Size(mm):200\*130\*22

| Model          | Picture | Remote | Receiver | Mode | Input Voltage | Pixel | Certification | G.W. (g) |
|----------------|---------|--------|----------|------|---------------|-------|---------------|----------|
| SPI-16S + M16S | 9       | M16S   | SPI-16S  | RGB  | 5-24Vdc       | 1020  | FC CE RoHS    | 135      |

Package Size(mm):135\*30\*20

# WiFi/RF Products M Series

## Product Features

- One receiver can work with 8 types of remote controls. Dimming, CT, RGB and RGBW compatible.
- Control through touch or buttons. With both selectivity and functionality.
- 433MHz signal has strong penetration and is stable. Remote control distance up to 30 meters.
- Well-formed blister packaging, easy to take.
- Upgraded of mini series, can control more LED fixtures.



Working Frequency: 433.92MHz

| Model      | Picture | Remote | Receiver | Mode    | Input Voltage | Max. Current Load | Max. Output Power | Certification | G.W. (g) |
|------------|---------|--------|----------|---------|---------------|-------------------|-------------------|---------------|----------|
| M1 & M4-5A | 1       | M1     | M4-5A    | Dimming | 12-24Vdc      | 5A×4CH            | 480W              | FC CE RoHS    | 230      |
| M2 & M4-5A | 2       | M2     | M4-5A    | CT      | 12-24Vdc      | 5A×4CH            | 480W              | FC CE RoHS    | 230      |
| M3 & M4-5A | 3       | M3     | M4-5A    | RGB     | 12-24Vdc      | 5A×4CH            | 480W              | FC CE RoHS    | 230      |
| M4 & M4-5A | 4       | M4     | M4-5A    | RGBW    | 12-24Vdc      | 5A×4CH            | 480W              | FC CE RoHS    | 230      |
| M6 & M4-5A | 5       | M6     | M4-5A    | RGB     | 12-24Vdc      | 5A×4CH            | 480W              | FC CE RoHS    | 230      |
| M7 & M4-5A | 6       | M7     | M4-5A    | RGB     | 12-24Vdc      | 5A×4CH            | 480W              | FC CE RoHS    | 230      |
| M8 & M4-5A | 7       | M8     | M4-5A    | RGBW    | 12-24Vdc      | 5A×4CH            | 480W              | FC CE RoHS    | 230      |

Package Size(mm):228\*155\*32

# Classic Controller WiFi/RF Products

## Product Features

- Wireless LED dimmer, compatible with remote control and wall touch panel control.
- Variable Preset mode, like color chasing, horse racing etc.
- Rotary control, can adjust Red, Green, Blue separately to any color.
- Wireless RGB controller, with RF remote, long distance control with strong stability.
- Support wall touch panel control.



| Model     | Picture | Input Voltage | Max. Current Load | Max. Output Power | RF Remote | Mode    | Changing Mode | Certification | G.W. (g) |
|-----------|---------|---------------|-------------------|-------------------|-----------|---------|---------------|---------------|----------|
| LT-311RF  | 1       | 12-24Vdc      | 6A*3CH            | 432W              | Yes       | Dimming | -             | FC CE RoHS    | 240      |
| LT-3600   | 2       | 12-24Vdc      | 6A*3CH            | 432W              | No        | RGB     | 32            | FC CE RoHS    | 175      |
| LT-3600RF | 3       | 12-24Vdc      | 6A*3CH            | 432W              | Yes       | RGB     | 32            | FC CE RoHS    | 240      |

Dimension(mm):211\*40\*30



# DMX/RDM Series

## ARTNET · DMX512 · RDM



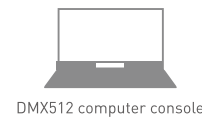
Artnet-DMX-8S



Decoder



Power Repeater



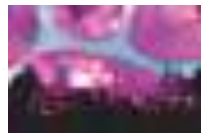
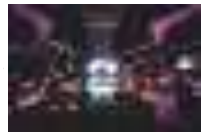
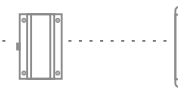
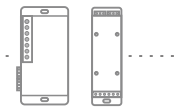
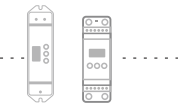
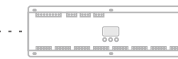
DMX512 computer console



Ethernet switch



Artnet-DMX-8S





## DMX/RDM Series DMX Master Controller

### Product Features

- Mini USB connection, LED Player program in real time.
- Synchronized sound and light performance in entertainment scene.



USB-DMX Controller

| Model | Input Voltage | Power Consumption | Connection | Internal Memory   | Signal | DMX512 Socket | Dimension (mm) | G.W. (g) |
|-------|---------------|-------------------|------------|-------------------|--------|---------------|----------------|----------|
| LT512 | 5Vdc          | <2W               | Mini USB   | 120 steps @256Chs | DMX512 | 3-pin XLR     | 88*70*47       | 330      |

### Product Features

Computer synchronized playing; SD card offline playing; WIFI wireless remote; automatic timing control; SPI/DMX512 signal output; support third-party DMX console; control first-advanced color grey scale processing technology; support all kinds of arbitrary wiring to the special-shaped lighting project; Easy and convenient parameter setting.



On-line Transmission Mode: TCP/IP Standard Internet Protocol

| Model  | Input Voltage | Output Channels | Off-line Storage Media | SD Card Capability | Refreshing Frequency | Input & Output Interface | Certification | G.W. (g) |
|--------|---------------|-----------------|------------------------|--------------------|----------------------|--------------------------|---------------|----------|
| LT-600 | 12Vdc         | 16              | SD Card                | Max. 2GB           | 60Hz-3000Hz          | RJ45                     | FC CE RoHS    | 1445     |

Dimension(mm):203\*125\*47



## DMX Master Controller DMX/RDM Series

### Product Features

- Adopt to 2.4G global open ISM band, license-free use. Efficient GFSK modulation.
- One transmitter configured with more receivers, 350 meters visual communication distance available.
- Surrounding wireless environment monitored, automatic frequency hopping function under the interference.



Wireless DMX512 Transceiver

| Model   | Input Voltage | Signal | Working Frequency | Max Transmitted Power | Receiver Sensitivity | Communication Distance | Certification | G.W. (g) |
|---------|---------------|--------|-------------------|-----------------------|----------------------|------------------------|---------------|----------|
| LT-870S | 5~24Vdc       | DMX512 | 2.4GHz            | 20dBm                 | -96dBm               | 350m                   | FC CE         | 125      |

Dimension(mm):175\*44\*30

### Product Features

- International standard DMX512/1990 signal output,LCD menu display.
- Wireless remote and button control for speed and brightness adjustment; automatic timing control; 580 changing mode options.



| Model  | Input Voltage | Power Consumption | Output Signal | Output Loop | Transmission Speed | Change Mode | Control Quantity   | Certification | G.W. (g) |
|--------|---------------|-------------------|---------------|-------------|--------------------|-------------|--------------------|---------------|----------|
| LT-800 | 12Vdc         | <2W               | DMX512        | 1 Port      | 250 Kbps           | 580         | 512CH (170 pixels) | FC CE RoHS    | 815      |

Dimension(mm):163\*128\*40

### Product Features

- RDM master control tool,accord with the RDM standard protocol with RDM function device for corresponding parameters' browsing and setting up.
- Wireless control through mobile phone with APP software, support remote firmware upgrading.
- Well compatibility with RDM products on market.



WiFi RDM Master Controller

| Model      | Received DMX | Transmitted DMX | Output     | Input Voltage | Protocol                                       | Certification | G.W. (g) |
|------------|--------------|-----------------|------------|---------------|--|---------------|----------|
| WiFi-RDM01 | 512CH        | 512CH           | DMX512 RDM | 5~24Vdc       | 2.4GHz Wi-Fi , 802.11b/g/n ANSI E1.20-2010 RDM | FC CE         | 110      |

Dimension(mm):125\*33\*20

## DMX/RDM Series DMX Master Controller



| Model         | Communication Standard             | Input Voltage | Output | Certification | Dimension (mm) | G.W. (g) |
|---------------|------------------------------------|---------------|--------|---------------|----------------|----------|
| WiFi-101-DMX4 | 2.4GHz Wi-Fi, 802.11b/g/n protocol | 12-24Vdc      | DMX512 | FC CE         | 125*33*20      | 70g      |



USB-DMX Control

| Model    | Input Voltage | Communication Standard | Internal Memory    | Transmission Signal | DMX512 Socket | Certification | G.W. (g) |
|----------|---------------|------------------------|--------------------|---------------------|---------------|---------------|----------|
| LTSA512  | 5Vdc          | Mini USB               | 4000 steps@512Chs  | DMX512              | 3-pin XLR     | FC CE RoHS    | 350g     |
| LTSA1024 | 5Vdc          | Mini USB               | 6000 steps@1024Chs | DMX512              | 3-pin XLR     | FC CE         | 350g     |

Dimension(mm): 166\*97\*38

### Product Features

- 2.4GHz
- DMX512 output optional.
- More sensitive touch control.
- Innovative T-PWM dimming technology, almost perfect dimming and color adjustment performance.
- Support multiple control through multiple panels.



| Model | Picture | Input Voltage | Output Signal   | Control Mode | CH | Switch Box Style | Certification | G.W. (g) |
|-------|---------|---------------|-----------------|--------------|----|------------------|---------------|----------|
| EXC1  | 1       | 100~240Vac    | RF 2.4G, DMX512 | Dimming      | 1  | European 86*86   | FC CE RoHS    | 225      |
| EXC2  | 2       | 100~240Vac    | RF 2.4G, DMX512 | Dimming      | 2  | European 86*86   | FC CE RoHS    | 225      |
| EXC3  | 3       | 100~240Vac    | RF 2.4G, DMX512 | Dimming      | 3  | European 86*86   | FC CE RoHS    | 225      |
| EXC4  | 4       | 100~240Vac    | RF 2.4G, DMX512 | Dimming      | 4  | European 86*86   | FC CE RoHS    | 225      |

Dimension(mm):86\*86\*36

## DMX Master Controller DMX/RDM Series

### Product Features

- 2.4GHz
- DMX512 output optional.
- More sensitive touch control.
- Achieve output consistency of dimming and dynamic effects among LED drivers
- Innovative T-PWM dimming technology, almost perfect dimming and color adjustment performance.
- Support multiple control through multiple panels.
- Support multi-zone control.



| Model | Picture | Input Voltage | Output Signal   | Control Mode | Zone | Switch Box Style | Certification | G.W. (g) |
|-------|---------|---------------|-----------------|--------------|------|------------------|---------------|----------|
| EX1S  | 1       | 100~240Vac    | RF 2.4G, DMX512 | Dimming      | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX2   | 2       | 100~240Vac    | RF 2.4G, DMX512 | CT           | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX3   | 3       | 100~240Vac    | RF 2.4G, DMX512 | RGB          | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX4S  | 4       | 100~240Vac    | RF 2.4G, DMX512 | RGBW         | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX5   | 5       | 100~240Vac    | RF 2.4G, DMX512 | Dimming      | 4    | European 86*86   | FC CE RoHS    | 225      |
| EX5S  | 6       | 100~240Vac    | RF 2.4G, DMX512 | RGBWY        | 1    | European 86*86   | FC CE RoHS    | 225      |
| EX6   | 7       | 100~240Vac    | RF 2.4G, DMX512 | CT           | 4    | European 86*86   | FC CE RoHS    | 225      |
| EX8   | 8       | 100~240Vac    | RF 2.4G, DMX512 | RGBW         | 4    | European 86*86   | FC CE RoHS    | 225      |
| EX8S  | 9       | 100~240Vac    | RF 2.4G, DMX512 | RGBW         | 4    | European 86*86   | FC CE RoHS    | 225      |

Dimension(mm):86\*86\*36

## DMX/RDM Series DMX Master Controller

### Product Features

- 2.4GHz
- DMX512 output optional.
- More sensitive touch control.
- Innovative T-PWM dimming technology, almost perfect dimming and color adjustment performance.
- Support multiple control through multiple panels.
- Support multi-zone control.



| Model | Input Voltage | Output Signal   | Control Mode | Zone | Switch Box Style | Certification | G.W. (g) |
|-------|---------------|-----------------|--------------|------|------------------|---------------|----------|
| DX8   | 100~240Vac    | RF 2.4G, DMX512 | RGBW         | 4    | 86*86            | FC CE RoHS    | 225      |

Dimension(mm):86\*86\*36

### Product Features

- 512 scenes
- 512 channels
- 0-99 seconds scene switching
- 300 driver accessories
- Dry Contact
- Global remote control
- Multi-signals protocol
- Touch vibration feedback



| Model     | Input Voltage | Input Signal    | Output Signal | Switch Box Style    | Certification | G.W. (g) |
|-----------|---------------|-----------------|---------------|---------------------|---------------|----------|
| MS-WF-512 | 5-24Vdc       | WiFi, RF 2.4GHz | DMX512        | USA, 86*86 European | -             | 370g     |

Dimension(mm):132\*180\*35

## DMX Master Controller DMX/RDM Series

### Product Features

- 2.4GHz
- DMX512 output optional.
- Innovative T-PWM dimming technology, almost perfect dimming and color adjustment performance.
- Support multiple control through multiple panels.



| Model | Input Voltage | Output Signal   | Control Mode | Knob | Switch Box Style | Certification | G.W. (g) |
|-------|---------------|-----------------|--------------|------|------------------|---------------|----------|
| EX61  | 100~240Vac    | RF 2.4G, DMX512 | Dimming      | Yes  | European 86*86   | FC CE RoHS    | 235      |

Dimension(mm):86\*86\*50

### Product Features

- 2.4GHz
- DMX512 output optional.
- More sensitive touch control.
- Support multi-zone control.
- Support multiple control through multiple panels.
- Innovative T-PWM dimming technology, almost perfect dimming and color adjustment performance.



1



2



3

| Model | Picture | Input Voltage | Output Signal   | Control Mode | Zone | Switch Box Style    | Certification | G.W. (g) |
|-------|---------|---------------|-----------------|--------------|------|---------------------|---------------|----------|
| UX5   | 1       | 5Vdc, 0.5A~1A | RF 2.4G, DMX512 | Dimming      | 4    | USA, 86*86 European | FC CE RoHS    | 370      |
| UX6   | 2       | 5Vdc, 0.5A~1A | RF 2.4G, DMX512 | CT           | 4    | USA, 86*86 European | FC CE RoHS    | 370      |
| UX8   | 3       | 5Vdc, 0.5A~1A | RF 2.4G, DMX512 | RGBW         | 4    | USA, 86*86 European | FC CE RoHS    | 370      |

Dimension(mm):146\*106\*18



## DMX/RDM Series DMX-PWM CV Type

### Product Features

- DMX512 standard digital signal converts to constant voltage PWM signal driving LED fixture, multiple output available.
- Achieve 0-100% dimming or various changing performance; DIM/CT/RGB/RGBY/RGBW/RGBA LED fixture controllable.
- DMX512 signal can be transmitted by Green terminal, XLR-3, RJ45 interface.



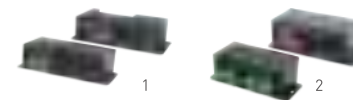
Dimming Range: 0-100%

| Model       | Picture | Input Signal | Input Voltage | Output                              | Max. Output Power | DMX512 Socket  | OCP SCP | 16Bit | Certification | G.W. [g] |
|-------------|---------|--------------|---------------|-------------------------------------|-------------------|----------------|---------|-------|---------------|----------|
| LT-820-5A   | 1       | DMX512 RDM   | 5-24Vdc       | 5A*4CH                              | 480W              | Green Terminal | -       | ✓     | FC CE RoHS    | 175      |
| LT-811-12A  | 1       | DMX512 RDM   | 12-24Vdc      | 12A*1CH<br>0-10V*1CH<br>10V PWM*1CH | 288W              | Green Terminal | ✓       | ✓     | FC CE RoHS    | 160      |
| LT-853-6A   | 2       | DMX512 RDM   | 12-24Vdc      | 6A*3CH                              | 432W              | RJ45           | ✓       | -     | FC CE         | 310      |
| LT-858-5A   | 2       | DMX512 RDM   | 12-24Vdc      | 5A*4CH                              | 480W              | RJ45           | ✓       | -     | FC CE         | 310      |
| DIN-DMX-4CH | 4       | DMX512 RDM   | 5-24Vdc       | 4A*4CH                              | 384W              | Green Terminal | -       | -     | FC CE RoHS    | 135      |
| LT-851-6A   | 5       | DMX512 RDM   | 5-24Vdc       | 6A*3CH                              | 432W              | Green Terminal | ✓       | -     | FC CE         | 310      |
| LT-854-5A   | 5       | DMX512 RDM   | 12-24Vdc      | 5A*4CH                              | 480W              | Green Terminal | ✓       | -     | FC CE         | 310      |

### Dimension

Picture 1: 175\*44\*30(mm)    Picture 2,5: 175\*42\*33(mm)    Picture 3: 112\*67\*35(mm)    Picture 4: 260\*123\*41(mm)

## DMX-PWM CV Type DMX/RDM Series



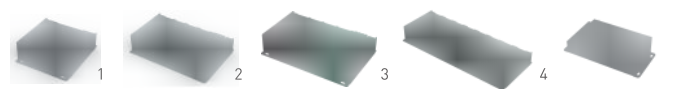
Dimming Range: 0-100%

| Model     | Picture | Input Signal | Input Voltage | Output | Max. Output Power | DMX512 Socket                 | OCP SCP | Certification | G.W. [g] |
|-----------|---------|--------------|---------------|--------|-------------------|-------------------------------|---------|---------------|----------|
| LT-830-8A | 1       | DMX512 RDM   | 5-24Vdc       | 8A*3CH | 576W              | 3-pin XLR RJ45 Green Terminal | ✓       | FC CE         | 430      |
| LT-840-6A | 1       | DMX512 RDM   | 5-24Vdc       | 6A*4CH | 576W              | 3-pin XLR RJ45 Green Terminal | ✓       | FC CE         | 445      |
| LT-8030   | 2       | DMX512 RDM   | 5-24Vdc       | 4A*3CH | 288W              | 3-pin XLR Green Terminal      | -       | FC CE RoHS    | 305      |
| LT-8048   | 2       | DMX512 RDM   | 12-48Vdc      | 4A*3CH | 576W              | 3-pin XLR Green Terminal      | -       | FC CE RoHS    | 305      |

Dimension(mm): Picture 1:156\*78\*40    Picture 2:125\*64\*40

### Product Features

- Designed for large power and multiple channels application,max. 32 channels output.
- Man-machine interface composed by OLED display and touch button.
- DIM/CT/RGB/RGBW/RGBWW mode selection.
- Accord with the RDM standard protocol, corresponding parameters' browsing, setting up, DMX addressing can be changed by RDM master controller,Device identified cooperation etc,fast self-testing function.



Input Signal: DMX512/DMX  
Input Voltage: 12-24Vdc

| Model       | Picture | Output  | Max. Output Power | Control Mode              | DMX512 Socket                            | OCP SCP over-heat | 16Bit | Certification | G.W. [g] |
|-------------|---------|---------|-------------------|---------------------------|--|-------------------|-------|---------------|----------|
| LT-905-OLED | 1       | 5A*5CH  | 600W              | Dimming/CT RGB/RGBW RGBWY | 5-pin XLR RJ45                           | ✓                 | ✓     | FC CE RoHS    | 550      |
| LT-912-OLED | 2       | 4A*12CH | 1152W             | Dimming/CT RGB            | 5-pin XLR RJ45 Green terminal            | ✓                 | ✓     | FC CE RoHS    | 730      |
| LT-916-OLED | 3       | 3A*16CH | 1152W             | Dimming/CT RGB/RGBW       | 5-pin XLR RJ45 Green terminal            | ✓                 | ✓     | FC CE RoHS    | 730      |
| LT-924-OLED | 4       | 3A*24CH | 1728W             | Dimming/CT RGB            | 3-pin XLR 5-pin XLR, RJ45 Green terminal | ✓                 | ✓     | FC CE RoHS    | 1180     |
| LT-932-OLED | 4       | 3A*32CH | 2304W             | Dimming/CT RGB/RGBW       | 3-pin XLR 5-pin XLR, RJ45 Green terminal | ✓                 | ✓     | FC CE RoHS    | 1180     |
| LT-995-OLED | 5       | 6A*5CH  | 720W              | Dimming/CT RGB/RGBW RGBWY | 3-pin XLR RJ45 Green terminal            | ✓                 | ✓     | FC CE RoHS    | 550      |

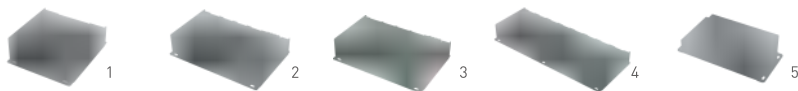
### Dimension

Picture 1: 122\*110\*37(mm)    Picture 2,3: 180\*122\*39(mm)    Picture 4: 300\*122\*39(mm)    Picture 5: 169\*80\*39(mm)

## DMX/RDM Series DMX-PWM CV Type

### Product Features

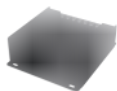
- Super power design with multiple channels, max 32CH output.
- 0-100% dimming or colorful changing effects.
- Control single color, CT, RGB, RGBY, RGBW, RGBWY LED lamps.
- Using advanced decode technology to change the international popular DMX512 signal into constant voltage / constant current PWM signal.



| Model  | Picture | Input Signal | Input Voltage | Output  | Max. Output Power | DMX512 Socket                            | OCP SCP over-heat | 16Bit | Certification | G.W. (g) |
|--------|---------|--------------|---------------|---------|-------------------|--|-------------------|-------|---------------|----------|
| LT-903 | 1       | DMX512 RDM   | 12-24Vdc      | 8A*3CH  | 576W              | 3-pin XLR RJ45                           | ✓                 | ✓     | FC CE RoHS    | 550      |
| LT-904 | 1       | DMX512 RDM   | 12-24Vdc      | 6A*4CH  | 576W              | 3-pin XLR RJ45                           | ✓                 | ✓     | FC CE RoHS    | 550      |
| LT-905 | 1       | DMX512 RDM   | 12-24Vdc      | 5A*5CH  | 600W              | 3-pin XLR RJ45                           | ✓                 | ✓     | FC CE RoHS    | 550      |
| LT-912 | 2       | DMX512 RDM   | 12-24Vdc      | 4A*12CH | 1152W             | 3-pin XLR RJ45 Green terminal            | ✓                 | ✓     | FC CE RoHS    | 730      |
| LT-916 | 3       | DMX512 RDM   | 12-24Vdc      | 3A*16CH | 1152W             | 3-pin XLR RJ45 Green terminal            | ✓                 | ✓     | FC CE RoHS    | 730      |
| LT-924 | 4       | DMX512 RDM   | 12-24Vdc      | 3A*24CH | 1728W             | 3-pin XLR 5-pin XLR, RJ45 Green terminal | ✓                 | ✓     | FC CE RoHS    | 1180     |
| LT-932 | 4       | DMX512 RDM   | 12-24Vdc      | 3A*32CH | 2304W             | 3-pin XLR 5-pin XLR, RJ45 Green terminal | ✓                 | ✓     | FC CE RoHS    | 1180     |
| LT-995 | 5       | DMX512 RDM   | 12-24Vdc      | 6A*5CH  | 720W              | 3-pin XLR RJ45 Green terminal            | ✓                 | ✓     | FC CE RoHS    | 550      |

### Dimension

Picture 1: 122\*110\*37(mm)    Picture 2,3: 180\*122\*39(mm)    Picture 4: 300\*122\*39(mm)    Picture 4: 169\*80\*39(mm)

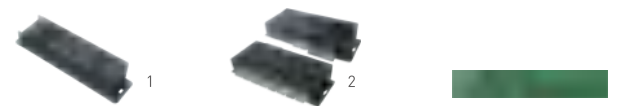


| Model      | Input Signal | Input Voltage | Output | Output Power | DMX512 Socket  | OCP SCP | Certification | Dimension (mm) | G.W. (g) |
|------------|--------------|---------------|--------|--------------|----------------|---------|---------------|----------------|----------|
| LT-903-DIP | DMX512 RDM   | 12-24Vdc      | 8A*3CH | Max. 576W    | 3-pin XLR RJ45 | ✓       | FC CE RoHS    | 122*110*37     | 550      |
| LT-904-DIP | DMX512 RDM   | 12-24Vdc      | 6A*4CH | Max. 576W    | 3-pin XLR RJ45 | ✓       | FC CE RoHS    | 122*110*37     | 550      |

## DMX-PWM CC Type DMX/RDM Series

### Product Features

- The DMX512 signal can choose terminals, chuck, standard cable for signal transmission.
- Control single color, CT, RGB, RGBY, RGBW, RGBA LED lamps.
- The DMX512 signal can choose terminals, XLR, standard cable for signal transmission.
- Using advanced decode technology to change the international popular DMX512 signal into constant voltage / constant current PWM signal.



| Model        | Picture | Input Signal | Output             | Max. Output Power | DMX512 Socket            | OCP SCP | Certification | G.W. (g) |
|--------------|---------|--------------|--------------------|-------------------|--------------------------|---------|---------------|----------|
| LT-858-CC    | 1       | DMX512 RDM   | 350/700/1050mA*4CH | 193.2W            | RJ45                     | ✓       | FC CE RoHS    | 310      |
| LT-880-350   | 2       | DMX512 RDM   | 350mA*16CH         | 257.6W            | 3-pin XLR Green terminal | -       | FC CE         | 950      |
| LT-8036-1000 | 3       | DMX512 RDM   | 1000mA*4CH         | 132W              | -                        | -       | FC CE RoHS    | 30       |

Dimension(mm): Picture 1:175\*42\*33    Picture 2:260\*123\*41    Picture 3:155\*26\*10



## DMX/RDM Series DMX-SPI Signal Type

The output grey scale of the signal decoder depends on driving IC of light.

### Product Features

- SPI Controller is compatible with different IC lamps.
- Via RF remote for choosing all kinds of dynamic lighting changing effects.
- Can set up pixel quantity, adjust RGB sequence, choose IC type, save and play customized scenes.



| Model  | Input Voltage | Power Consumption | Output Signal | 3rd Part Port | Change Mode | Control Qty | DMX512 Socket                 | Certification | G.W. (g) |
|--------|---------------|-------------------|---------------|---------------|-------------|-------------|-------------------------------|---------------|----------|
| LT-200 | 12Vdc         | <2W               | SPI(TTL)      | DMX512        | 540         | 1024 Pixels | 3-pin XLR RJ45 Green Terminal | FC CE RoHS    | 820      |

Dimension(mm):163\*128\*40

### Product Features

- DMX512 management mode.
- DMX512 digital signal change into SPI(TTL) digital signal.
- Based on different LED, can change RGB sequence.
- Via DMX512 master controller to use the built-in function of the controller.
- Magical function: enlarge the LED lamps control quantity in 32 times.
- Exchange 7 types IC and support more different kinds of IC driving lamps and compatible the below IC.



Power Consumption: 1W

| Model              | Picture | Input Signal | Input Voltage | Output Signal | Change Mode | Control Qty | DMX512 Channel                       | Certification | G.W. (g) |
|--------------------|---------|--------------|---------------|---------------|-------------|-------------|--------------------------------------|---------------|----------|
| DMX-SPI-202        | 1       | DMX512/RDM   | 5-24Vdc       | SPI(TTL)      | 16          | 170 Pixels  | 512CH                                | FC CE RoHS    | 140      |
| DMX-SPI-203 + M203 | 2       | DMX512       | 5-24Vdc       | SPI(TTL)      | 540         | 1024 Pixels | DMX Manage: 6CH<br>DMX Decode: 510CH | FC CE RoHS    | 240      |

Dimension(mm):175\*44\*30

## DMX-SPI Signal Type DMX/RDM Series

The output grey scale of the signal decoder depends on driving IC of light.

### Product Features

- DMX512 master controller can control LED digital lighting products that is compatible with LED driving IC design and control each channel to make 0-100% dimming come true or editing different changes.
- DMX-SPI decoder can change the LED digital lamp into DMX512 signal lamp.
- DMX decoder output the signal to LED lamp without considering how many voltage of the LED lamp working voltage.



Dimming Range: 0~100%

| Model       | Input Signal | Input Voltage | Compatible IC  | Decoder Channels | DMX512 Socket            | Certification | G.W. (g) |
|-------------|--------------|---------------|--|------------------|--------------------------|---------------|----------|
| LT-DMX-1809 | DMX512       | 5-24Vdc       | TM1803/1804/1809/1812<br>UCS1903/1909/1912<br>UCS2903/2909/2912<br>WS2811/2812/2812B | 512 CH/unit      | 3-pin XLR Green Terminal | FC CE RoHS    | 300      |

Dimension(mm):125\*64\*40





# DMX/RDM Series CV Driver

## Product Features

- Constant voltage DMX dimming drivers have many voltage type to choose that meet different customers' need.
- 60000:1 deeply dimming, 0-100% wide range dimming, start with 0.1% dimming.
- Working current consistent with multiple drivers in uniform lighting.
- Total digital circuit design, outstanding function with long lifetime.
- Short circuit, over heat, overload self recovery protection.
- Meet SELV voltage standard.



Dimming Range: 0~100%

| Model           | Picture | Input Signal          | Input Voltage            | Output Voltage | Max. Output Current | Max. Output Power | Certification      | G.W. [g] |
|-----------------|---------|-----------------------|--------------------------|----------------|---------------------|-------------------|--------------------|----------|
| DMX-36-12-F1P1  | 1       | DMX/RDM Push Dim      | 100~240Vac               | 12Vdc          | 3A*1CH              | 36W               | CE RoHS FC         | 190      |
| DMX-36-24-F1P1  | 1       | DMX/RDM Push Dim      | 100~240Vac               | 24Vdc          | 1.5A*1CH            | 36W               | CE RoHS FC         | 190      |
| LM-36-12-G1M2   | 2       | DMX/RDM Push Dim      | 220~240Vac<br>200~280Vdc | 12Vdc          | 3A*1CH              | 36W               | CE RoHS CB CB RoHS | 205      |
| LM-36-24-G1M2   | 2       | DMX/RDM Push Dim      | 220~240Vac<br>200~280Vdc | 24Vdc          | 1.5A*1CH            | 36W               | CE RoHS CB CB RoHS | 205      |
| LM-36-12-G2M2   | 2       | DMX/RDM Push/CCT      | 220~240Vac<br>200~280Vdc | 12Vdc          | 3A*1CH              | 36W               | CE RoHS CB CB RoHS | 205      |
| LM-36-24-G2M2   | 2       | DMX/RDM Push/CCT      | 220~240Vac<br>200~280Vdc | 24Vdc          | 1.5A*1CH            | 36W               | CE RoHS CB CB RoHS | 205      |
| DMX-75-12-F1M1  | 3       | DMX/RDM Push Dim      | 100~240Vac               | 12Vdc          | 6.25A*1CH           | 75W               | CE RoHS            | 500      |
| LM-75-12-G1M2   | 4       | DMX/RDM Push Dim      | 220~240Vac               | 12Vdc          | 6.25A*1CH           | 75W               | CE RoHS CB CB RoHS | 300      |
| LM-75-24-G1M2   | 4       | DMX/RDM Push Dim      | 220~240Vac               | 24Vdc          | 3.12A*1CH           | 75W               | CE RoHS CB CB RoHS | 300      |
| LM-75-12-G2M2   | 4       | DMX/RDM Push Dim/CCT  | 220~240Vac               | 12Vdc          | 6.25A*1CH           | 75W               | CE RoHS CB CB RoHS | 300      |
| LM-75-24-G2M2   | 4       | DMX/RDM Push Dim/CCT  | 220~240Vac               | 24Vdc          | 3.12A*1CH           | 75W               | CE RoHS CB CB RoHS | 300      |
| LM-100-24-G1M2  | 4       | DMX/RDM Push Dim      | 220~240Vac               | 24Vdc          | 4.17A*1CH           | 100W              | CE RoHS CB CB RoHS | 300      |
| LM-100-24-G2M2  | 4       | DMX/RDM Push Dim/CCT  | 220~240Vac               | 24Vdc          | 4.17A*1CH           | 100W              | CE RoHS CB CB RoHS | 300      |
| LM-150-12-G1M2  | 5       | DMX/RDM Push Dim      | 220~240Vac               | 12Vdc          | 12.5A*1CH           | 150W              | CE RoHS CB CB RoHS | 430      |
| LM-150-24-G1M2  | 5       | DMX/RDM Push Dim      | 220~240Vac               | 24Vdc          | 6.25A*1CH           | 150W              | CE RoHS CB CB RoHS | 430      |
| DMX-150-12-F4M1 | 6       | DMX/RDM Push Dim/RGBW | 100~240Vac               | 12Vdc          | 3.12A*4CH           | 150W              | CE RoHS            | 770      |
| DMX-150-24-F4M1 | 6       | DMX/RDM Push Dim/RGBW | 100~240Vac               | 24Vdc          | 1.56A*4CH           | 150W              | CE RoHS            | 770      |

Dimension(mm):  
 Picture 1:175\*44\*30    Picture 2:204\*62\*34    Picture 3:292\*43\*30    Picture 4:352\*43\*30    Picture 5,6:273\*57\*37

# CC Driver DMX/RDM Series

## Product Features

- Constant current DMX dimming drivers have many power type to choose that meet different customers' need.
- 60000:1 deeply dimming, 0-100% wide range dimming, start with 0.01% dimming.
- Working current consistent with multiple drivers in uniform lighting.
- External DIP switch, workable with LED lights at different power.
- Total digital circuit design, outstanding function with long lifetime.
- Short circuit, over heat, overload self recovery protection.
- Meet SELV voltage standard.



Dimming Range: 0~100%

| Model                | Picture | Input Signal         | Input Voltage Vac | Output Voltage Vdc | Output Current | Max. Output Power | Certification | G.W. [g] |
|----------------------|---------|----------------------|-------------------|--------------------|----------------|-------------------|---------------|----------|
| SE-10-350-700-W1M    | 1       | DMX                  | 100~240           | 2~12               | 350-700mA      | 10W               | CE RoHS CB CB | 80       |
| SE-12-100-400-W1M    | 1       | DMX                  | 100~240           | 10~42              | 100-400mA      | 12W               | CE RoHS CB CB | 80       |
| SE-12-350-700-W1M    | 1       | DMX                  | 100~240           | 10~24              | 350-700mA      | 12W               | CE RoHS CB CB | 80       |
| SE-12-100-400-W2M    | 1       | DMX/CCT              | 100~240           | 9~42               | 100-400mA      | 12W               | -             | 80       |
| SE-12-350-700-W2M    | 1       | DMX/CCT              | 100~240           | 9~24               | 100-400mA      | 12W               | -             | 80       |
| DMX-15-100-700-E1A1  | 2       | DMX/RDM Push Dim     | 200~240           | 10-54              | 100-700mA      | 15W               | CE RoHS CB CB | 170      |
| DMX-15-100-700-U1P1  | 3       | DMX/RDM Push Dim     | 100~277           | 10-54              | 100-700mA      | 15W               | CE RoHS CB CB | 175      |
| SE-20-250-1000-W2M2  | 2       | DMX/RDM Push Dim/CCT | 100~240           | 9-54               | 250-1000mA     | 20W               | CE RoHS       | 170      |
| DMX-25-150-900-E1A1  | 2       | DMX/RDM Push Dim     | 200~240           | 10-54              | 150-900mA      | 25W               | CE RoHS CB CB | 170      |
| DMX-25-150-900-U1P1  | 3       | DMX/RDM Push Dim     | 100~277           | 10-54              | 150-900mA      | 25W               | CE RoHS CB CB | 175      |
| DMX-36-200-1200-U1P1 | 3       | DMX/RDM Push Dim     | 100~277           | 10-54              | 200-1200mA     | 36W               | CE RoHS CB CB | 190      |
| DMX-36-200-1200-E1A1 | 2       | DMX/RDM Push Dim     | 200~240           | 10-54              | 200-1200mA     | 36W               | CE RoHS CB CB | 175      |

Dimension(mm):  
 Picture 1 :135\*30\*20    Picture 2 :167\*41\*32    Picture 3 :175\*44\*30

## DMX/RDM Series DMX Signal Amplifier

### Product Features

- 1 channel input, 2-3 channel output, independent photoelectric isolation > 3KV between 3 output channels.
- DMX512 bus connect lighting system equipment, has signal amplification, signal distribution, and signal isolation function.
- Support extending the signal transmission distance function to amplify signal when DMX signal is weakness after long-distance transmission or connect multiple devices.



| Model   | Input Voltage | Photoelectricity Insulation Voltage | Certification | Dimension (mm) | G.W. (g) |
|---------|---------------|-------------------------------------|---------------|----------------|----------|
| DIN-121 | 12~24Vdc      | 1KV                                 | FC CE RoHS    | 112*67*35      | 135      |



| Model  | Input Voltage | Input DMX Signal                        | Output DMX Signal                       | DMX512 Socket               | Certification | G.W. (g) |
|--------|---------------|---|---|-----------------------------|---------------|----------|
| LT-123 | 12Vdc         | 1CH<br>(Photoelectricity Isolation 3kv) | 3CH<br>(Photoelectricity Isolation 3kv) | 3-pin XLR<br>Green Terminal | FC CE RoHS    | 620      |

Dimension(mm):192\*80\*41



# DALI Series

## DALI DT8 Touch Panel DALI could be that simple



RGB

DIM

CT



# DALI CV Driver

## Product Features

- With T-PWM digital dimming technology , delivering a perfect visual experience.
- Flicker-free, high frequency exemption level
- Support Push Dim
- Overheat, overvoltage, overload and short circuit protection, automatically recover.
- Multiple current levels, wide voltage, suitable for different LEDs with different power.



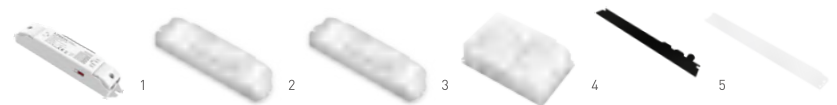
Dimming Range: 0-100%

| Model           | Picture | Input Signal       | Input Voltage            | Output Voltage | Max. Output Current | Max. Output Power | Certification | Dimension (mm) | G.W. (g) |
|-----------------|---------|--------------------|--------------------------|----------------|---------------------|-------------------|---------------|----------------|----------|
| DALI-36-12-F1P1 | 1       | DALI Push Dim      | 100~240Vac               | 12Vdc          | 3A*1CH              | 36W               | CE RoHS FC    | 175*44*30      | 190      |
| DALI-36-24-F1P1 | 1       | DALI Push Dim      | 100~240Vac               | 24Vdc          | 1.5A*1CH            | 36W               | CE RoHS FC    | 175*44*30      | 190      |
| LM-36-12-G1D2   | 2       | DALI Push Dim      | 220~240Vac<br>200~280Vdc | 12Vdc          | 3A*1CH              | 36W               | CE CB RoHS    | 210*43*30      | 205      |
| LM-36-24-G1D2   | 2       | DALI Push Dim      | 220~240Vac<br>200~280Vdc | 24Vdc          | 1.5A*1CH            | 36W               | CE CB RoHS    | 210*43*30      | 205      |
| LM-36-12-G2D2   | 2       | DALI/CCT Push Dim  | 220~240Vac<br>200~280Vdc | 12Vdc          | 3A*1CH              | 36W               | CE CB RoHS    | 210*43*30      | 205      |
| LM-36-24-G2D2   | 2       | DALI/CCT Push Dim  | 220~240Vac<br>200~280Vdc | 24Vdc          | 1.5A*1CH            | 36W               | CE CB RoHS    | 210*43*30      | 205      |
| LM-75-12-G2D2   | 3       | DALI /CCT Push Dim | 220~240Vac               | 12Vdc          | 6.25A*1CH           | 75W               | CE RoHS CB    | 292*43*30      | 300      |
| LM-75-24-G2D2   | 3       | DALI/CCT Push Dim  | 220~240Vac               | 24Vdc          | 3.12A*1CH           | 75W               | CE RoHS CB    | 292*43*30      | 300      |
| LM-100-24-G2D2  | 3       | DALI/CCT Push Dim  | 220~240Vac               | 24Vdc          | 4.17A*1CH           | 100W              | CE RoHS CB    | 292*43*30      | 300      |
| LM-100-24-U1D2  | 3       | DALI/CCT Push Dim  | 220~240Vac               | 24Vdc          | 4.17A*1CH           | 100W              | CE RoHS CB    | 292*43*30      | 300      |
| LM-100-24-U2D2  | 3       | DALI/CCT Push Dim  | 220~240Vac               | 24Vdc          | 4.17A*1CH           | 100W              | CE RoHS CB    | 292*43*30      | 300      |
| LM-150-12-G1D2  | 4       | DALI Push Dim      | 220~240Vac               | 12Vdc          | 12.5A               | 150W              | CE RoHS CB    | 352*43*30      | 430      |
| LM-150-24-G1D2  | 4       | DALI Push Dim      | 220~240Vac               | 24Vdc          | 6.25A               | 150W              | CE RoHS CB    | 352*43*30      | 430      |
| LM-150-12-G2D2  | 4       | DALI/CCT Push Dim  | 220~240Vac               | 12Vdc          | 12.5A               | 150W              | CE RoHS CB    | 352*43*30      | 430      |
| LM-150-24-G2D2  | 4       | DALI/CCT Push Dim  | 220~240Vac               | 24Vdc          | 6.25A               | 150W              | CE RoHS CB    | 352*43*30      | 430      |

# CC Driver DALI

## Product Features

- T-PWM digital dimming, maintains CRI(color rendering index).
- Support DALI, Push Dim.
- Dimming range: 0~100%, LED start at 0.1% possible.
- Multiple current, wide voltage, compatible with a variety of LED lights.
- Short circuit / Over-heat / Over load / Non-load protection.



Dimming Range: 0-100%

| Model                 | Picture | Input Signal      | Input Voltage        | Output Voltage | Output Current | Max. Output Power | Certification | G.W. (g) |
|-----------------------|---------|-------------------|----------------------|----------------|----------------|-------------------|---------------|----------|
| SE-10-350-700-W1D     | 1       | DALI              | 100~240Vac           | 2-12Vdc        | 350-700mA      | 10W               | CE CB RoHS    | 80       |
| SE-12-100-400-W1D     | 1       | DALI              | 100~240Vac           | 10-42Vdc       | 100-400mA      | 12W               | CE CB RoHS    | 80       |
| SE-12-350-700-W1D     | 1       | DALI              | 100~240Vac           | 10-24Vdc       | 350-700mA      | 12W               | CE CB RoHS    | 80       |
| SE-12-100-400-W2D     | 1       | DALI/CCT          | 100~240Vac           | 9-42Vdc        | 100-400mA      | 12W               | -             | 80       |
| SE-12-350-700-W2D     | 1       | DALI/CCT          | 100~240Vac           | 9-24Vdc        | 350-700mA      | 12W               | -             | 80       |
| DALI-15-100-700-U1P1  | 2       | DALI Push Dim     | 100~277Vac           | 10-54Vdc       | 100-700mA      | 15W               | CE RoHS       | 195      |
| DALI-15-100-700-E1A1  | 3       | DALI Push Dim     | 200~240Vac           | 10-54Vdc       | 100-700mA      | 15W               | CB CE RoHS    | 160      |
| DALI-15-150-700-F1A1  | 3       | DALI/ Push        | 100~240Vac           | 10-42Vdc       | 150-700mA      | 15W               | RoHS          | 160      |
| SE-20-250-1000-W2D2   | 3       | DALI/CCT Push Dim | 100~240Vac           | 9-54Vdc        | 250-1000mA     | 20W               | CE RoHS       | 160      |
| DALI-25-150-900-U1P1  | 2       | DALI Push Dim     | 100~277Vac           | 10-54Vdc       | 150-900mA      | 25W               | CE RoHS       | 195      |
| DALI-25-150-900-E1A1  | 3       | DALI Push Dim     | 200~240Vac           | 10-54Vdc       | 150-900mA      | 25W               | CB CE RoHS    | 160      |
| DALI-36-200-1200-U1P1 | 2       | DALI Push Dim     | 100~277Vac           | 10-54Vdc       | 200-1200mA     | 36W               | CE RoHS FC    | 190      |
| DALI-36-200-1200-E1A1 | 3       | DALI Push Dim     | 200~240Vac           | 10-54Vdc       | 200-1200mA     | 36W               | CB CE RoHS    | 175      |
| DALI-50-500-1750-F1P1 | 4       | DALI Push Dim     | 100~240Vac           | 10-54Vdc       | 500-1750mA     | 50W               | CE RoHS FC    | 320      |
| MT-100-400-D1D1       | 5       | DALI              | 48Vdc                | 10-42Vdc       | 100-400mA      | 16.8W             | CE RoHS FC    | 15       |
| MT-350-700-D1D1       | 5       | DALI              | 48Vdc                | 10-42Vdc       | 350-700mA      | 29.4W             | CE RoHS FC    | 15       |
| MT-300-D2D1           | 5       | DALI/CCT          | 48Vdc                | 10-42Vdc       | 100-300mA      | 12.6W             | FC CE RoHS    | 15       |
| MT-600-D2D1           | 5       | DALI/CCT          | 48Vdc                | 10-42Vdc       | 350-600mA      | 25.2W             | FC CE RoHS    | 15       |
| LU-75-500-1750-U1D2   | 6       | DALI Push Dim     | 100~240Vac<br>277Vac | 10-54Vdc       | 500-1750mA     | 75W               | CE RoHS FC    | 330      |

Dimension(mm): Picture 1 :135\*30\*20  
Picture 4 :133\*89\*30  
Picture 2 :175\*44\*30  
Picture 5 :125\*14.8\*10  
Picture 3 :167\*41\*32  
Picture 6 :355\*31\*21

# DALI Bus Power

## Product Features

- Compatible with all items which are following standard DALI protocol.
- Short-circuit proof, Intelligent Temperature Guard.
- Natural Air Cooling.



| Model       | Input Voltage Vac | Output | Output Voltage Vdc | Certification | Dimension (mm) | G.W. (g) |
|-------------|-------------------|--------|--------------------|---------------|----------------|----------|
| DALI-PS-DIN | 100-240           | 200mA  | 15                 | CE RoHS       | 112*67*35      | 125      |



# Extender DALI



| Model        | Input Signal  | Input Voltage | Output    | Certification | Dimension(mm) | G.W.(g) |
|--------------|---------------|---------------|-----------|---------------|---------------|---------|
| DALI-AMP-DIN | DALI/Push DIM | 100-240Vac    | Max.220mA | FC CE RoHS    | 114*35*67     | 130     |

# CV DALI Low Voltage Driver DALI

## Product Features

- Compatible with PWM, 0-10V output.
- PWM digital dimming, 0-100% dimming range, 0.1% start dimming.
- With self-test mode, can be used independently, or used for engineering installation and debugging.
- The first OLED display DALI driver in the world, support automatic allocation and manually enter address.



Dimming Range: 0-100%

| Model       | Picture | Input Signal  | Input Voltage Vdc | Output            | Max. Output Power | Certification | Dimension (mm) | G.W. (g) |
|-------------|---------|---------------|-------------------|-------------------|-------------------|---------------|----------------|----------|
| DIN-411-12A | 1       | DALI          | 12-24             | 12A*1CH+0-10V*1CH | 288W              | FC CE RoHS    | 112*67*35      | 120      |
| LT-401-12A  | 2       | DALI          | 12-24             | 12A*1CH+0-10V*1CH | 288W              | FC CE RoHS    | 175*44*30      | 135      |
| LT-451-12A  | 3       | DALI          | 12-24             | 12A*1CH+0-10V*1CH | 288W              | FC CE RoHS    | 175*44*30      | 150      |
| LT-404-5A   | 2       | DALI Push Dim | 12-24             | 5A*4CH            | 480W              | FC CE RoHS    | 175*44*30      | 135      |

# DALI Master Controller

## Product Features

- Support DT8 Type.
- Support switch, dimming and color adjustment function, zone control is available.
- Multi-scene multi-zones control.



| Model | Picture | Output Signal | Power Supply | Mode    | Switch Box Style | Dimension (mm) | G.W. (g) |
|-------|---------|---------------|--------------|---------|------------------|----------------|----------|
| EDT1  | 1       | DALI          | DALI Power   | Dimming | European 86*86   | 86*86*37       | 200      |
| EDT2  | 2       | DALI          | DALI Power   | CT      | European 86*86   | 86*86*37       | 200      |
| EDT3  | 3       | DALI          | DALI Power   | RGB     | European 86*86   | 86*86*37       | 200      |

## Product Features

- Latest DALI standard protocol IEC62386.
- Support 1-4 channels control.
- DALI bus supply power.
- Addressable via dip switches.
- Support scene, group, unicast, broadcast mode.



| Model  | Picture | Output Signal | Power Supply    | Dimming Key | Switch Box Style | Certification | G.W. (g) |
|--------|---------|---------------|-----------------|-------------|------------------|---------------|----------|
| EDA1   | 1       | DALI          | DALI Power/220V | 1CH         | European         | FC CE RoHS    | 200      |
| EDA2   | 2       | DALI          | DALI Power/220V | 2CH         | European         | FC CE RoHS    | 200      |
| EDA3   | 3       | DALI          | DALI Power/220V | 3CH         | European         | FC CE RoHS    | 200      |
| EDA4   | 4       | DALI          | DALI Power/220V | 4CH         | European         | FC CE RoHS    | 200      |
| E6-DA1 | 5       | DALI          | DALI Power      | Knob        | European 86*86   | FC CE RoHS    | 210      |

Dimension(mm): Picture 1-4 :86\*86\*36      Picture 5 :86\*86\*50

# Master Controller DALI

## Product Features

- PC plastic housing.
- Small size, easy to install.
- No external power supply, just connect to DALI bus.
- Low voltage operation, safe and reliable.
- Ordinary reset switch, would achieve DALI intelligent control.
- Applicable to family, office, hotel, supermarket and so on.

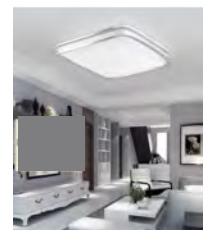
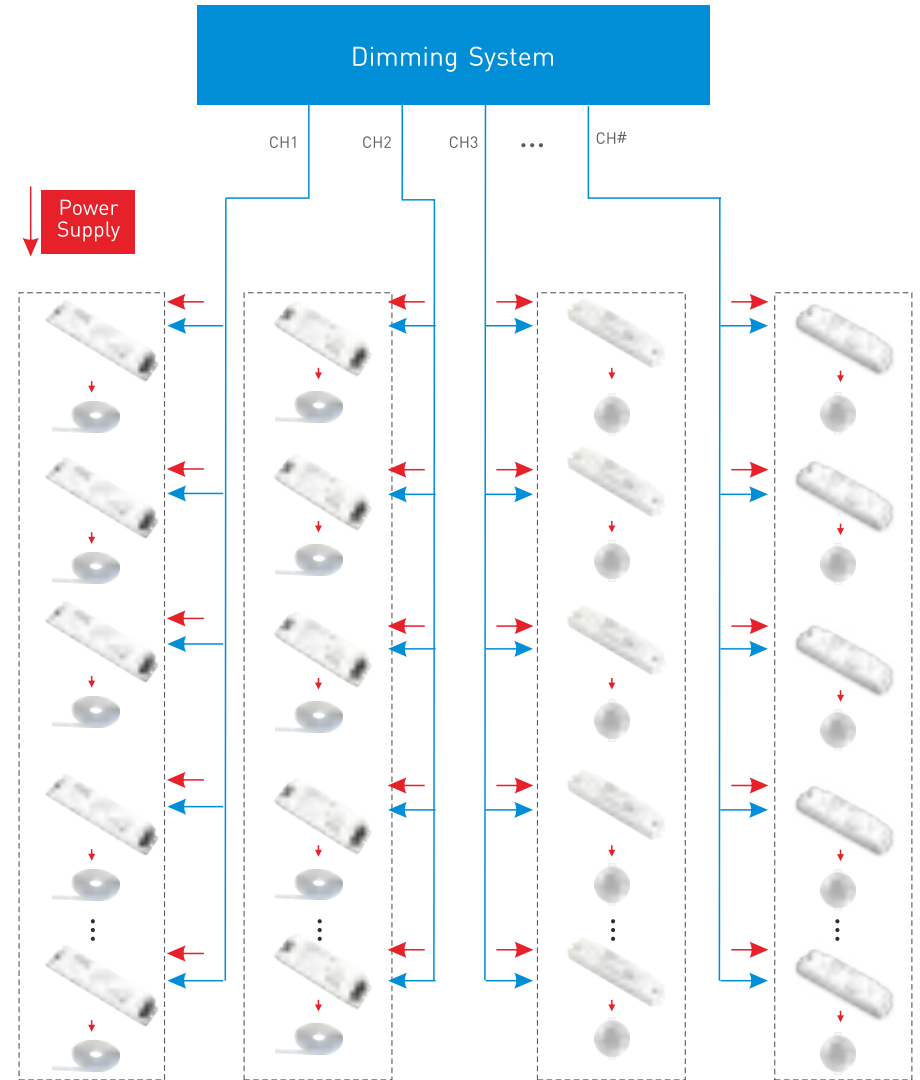


| Model  | Output Signal | Power Supply | Current       | Mode   | Certification | Dimension (mm) | G.W. (g) |
|--------|---------------|--------------|---------------|--|---------------|----------------|----------|
| LT-424 | DALI          | DALI BUS     | ≤8mA (static) | Single address single switch<br>Single address double switch<br>Single group single switch<br>Single group double switch<br>Scene switch<br>Broadcast switch | FC CE         | 48*28*14       | 32       |





# 0/1-10V Series



# 0/1-10V CV Driver

## Product Features

- Full-digital circuit design, more outstanding performance and life.
- PWM digital dimming, do not change the LED color rendering index.
- 60000: 1 depth dimming, 0-100% full range of dimming, LED starts dimming from 0.1%.
- Wide voltage range + 8 current choices, can match lamps at different power.
- Stepless dimming, really no flicker.



Dimming Range: 0~100%

| Model          | Picture | Input Signal                    | Input Voltage         | Output Voltage | Output Current | Output Power | Certification   | G.W. [g] |
|----------------|---------|---------------------------------|-----------------------|----------------|----------------|--------------|-----------------|----------|
| AD-36-12-F1P1  | 1       | 0/1-10V/10V PWM RX/Push Dim     | 100~240Vac            | 12Vdc          | 3A*1CH         | 36W          | CE RoHS FC      | 190      |
| AD-36-24-F1P1  | 1       | 0/1-10V/10V PWM RX/Push Dim     | 100~240Vac            | 24Vdc          | 1.5A*1CH       | 36W          | CE RoHS FC      | 190      |
| LM-36-12-G1A2  | 2       | 0/1-10V/10V PWM RX/Push Dim     | 220~240Vac 200~280Vdc | 12Vdc          | 3A*1CH         | 36W          | CE RoHS CB RoHS | 205      |
| LM-36-24-G1A2  | 2       | 0/1-10V/10V PWM RX/Push Dim     | 220~240Vac 200~280Vdc | 24Vdc          | 1.5A*1CH       | 36W          | CE RoHS CB RoHS | 205      |
| LM-36-12-G2A2  | 2       | 0/1-10V/10V PWM RX/Push Dim/CCT | 220~240Vac 200~280Vdc | 12Vdc          | 3A*1CH         | 36W          | CE RoHS CB RoHS | 205      |
| LM-36-24-G2A2  | 2       | 0/1-10V/10V PWM RX/Push Dim/CCT | 220~240Vac 200~280Vdc | 24Vdc          | 1.5A*1CH       | 36W          | CE RoHS CB RoHS | 205      |
| LM-75-12-G1A2  | 3       | 0/1-10V/10V PWM RX/Push Dim     | 220~240Vac            | 12Vdc          | 6.25A*1CH      | 75W          | FC CE RoHS CB   | 300      |
| LM-75-24-G1A2  | 3       | 0/1-10V/10V PWM RX/Push Dim     | 220~240Vac            | 24Vdc          | 3.12A*1CH      | 75W          | FC CE RoHS CB   | 300      |
| LM-75-12-G2A2  | 3       | 0/1-10V/10V PWM RX/Push Dim/CCT | 220~240Vac            | 12Vdc          | 6.25A          | 75W          | CE RoHS CB      | 300      |
| LM-75-24-G2A2  | 3       | 0/1-10V/10V PWM RX/Push Dim/CCT | 220~240Vac            | 24Vdc          | 3.12A          | 75W          | CE RoHS CB      | 300      |
| LM-100-24-U1A2 | 3       | 0/1-10V/10V PWM RX/Push Dim     | 220~240Vac            | 24Vdc          | 4.17A          | 100W         | CE RoHS CB      | 300      |
| LM-100-24-U2A2 | 3       | 0/1-10V/10V PWM RX/Push Dim/CCT | 220~240Vac            | 24Vdc          | 4.17A          | 100W         | CE RoHS CB      | 300      |
| LM-100-24-G1A2 | 3       | 0/1-10V/10V PWM RX/Push Dim     | 220~240Vac            | 24Vdc          | 4.17A          | 100W         | CE RoHS CB      | 300      |
| LM-100-24-G2A2 | 3       | 0/1-10V/10V PWM RX/Push Dim/CCT | 220~240Vac            | 24Vdc          | 4.17A          | 100W         | CE RoHS CB      | 300      |
| LM-150-12-G1A2 | 4       | 0/1-10V/10V PWM RX/Push Dim     | 220~240Vac            | 12Vdc          | 12.5A          | 150W         | CE RoHS CB RoHS | 430      |
| LM-150-24-G1A2 | 4       | 0/1-10V/10V PWM RX/Push Dim     | 220~240Vac            | 24Vdc          | 6.25A          | 150W         | CE RoHS CB RoHS | 430      |
| LM-150-12-G2A2 | 4       | 0/1-10V/10V PWM RX/Push Dim/CCT | 220~240Vac            | 12Vdc          | 12.5A          | 150W         | CE RoHS CB RoHS | 430      |
| LM-150-24-G2A2 | 4       | 0/1-10V/10V PWM RX/Push Dim/CCT | 220~240Vac            | 24Vdc          | 6.25A          | 150W         | CE RoHS CB RoHS | 430      |

Dimension(mm):

Picture 1 :175\*44\*30      Picture 2 :210\*43\*30      Picture 3 :292\*43\*30      Picture 4 :352\*43\*30

# CC Driver 0/1-10V

## Product Features

- T-PWM digital dimming, maintains CRI (color rendering index).
- Support 0/1-10V, RX, 10V PWM, Push Dim.
- Dimming range: 0~100%, LED start at 0.1% possible.
- Short circuit / Over-heat / Over load / Non-load protection.



Dimming Range: 0~100%

| Model               | Picture | Input Signal                | Input Voltage | Output Voltage | Output Current | Output Power | Certification | G.W. [g] |
|---------------------|---------|-----------------------------|---------------|----------------|----------------|--------------|---------------|----------|
| AD-10-100-400-G1A   | 1       | 0/1-10V/PMW RX/Push Dim     | 220~240Vac    | 10~45Vdc       | 100~400mA      | 10W          | CE RoHS       | 80       |
| AD-10-350-700-G1A   | 1       | 0/1-10V/PMW RX/Push Dim     | 220~240Vac    | 3~24Vdc        | 350~700mA      | 10W          | CE RoHS       | 80       |
| SE-10-350-700-W1A   | 1       | 0/1-10V/PMW RX/Push Dim     | 100~240Vac    | 2~12Vdc        | 350~700mA      | 10W          | CE RoHS CB    | 80       |
| SE-12-100-400-W1A   | 1       | 0/1-10V                     | 100~240Vac    | 10~42Vdc       | 100~400mA      | 12W          | CE RoHS CB    | 80       |
| SE-12-350-700-W1A   | 1       | 0/1-10V                     | 100~240Vac    | 10~42Vdc       | 350~700mA      | 12W          | CE RoHS CB    | 80       |
| SE-12-100-400-W2A   | 1       | 0/1-10V/CCT                 | 100~240Vac    | 9~42Vdc        | 100~400mA      | 12W          | -             | 80       |
| SE-12-350-700-W2A   | 1       | 0/1-10V/CCT                 | 100~240Vac    | 9~24Vdc        | 350~700mA      | 12W          | -             | 80       |
| AD-15-100-700-U1P1  | 2       | 0/1-10V/PMW RX/Push Dim     | 100~277Vac    | 10~54Vdc       | 100~700mA      | 15W          | CE RoHS RoHS  | 195      |
| AD-15-100-700-E1A1  | 3       | 0/1-10V/PMW RX/Push Dim     | 200~240Vac    | 10~54Vdc       | 100~700mA      | 15W          | CE RoHS CB    | 170      |
| AD-15-150-700-F1A1  | 2       | 0/1-10V/PMW RX/Push Dim     | 100~240Vac    | 10~42Vdc       | 150~700mA      | 15W          | CE RoHS       | 165      |
| AD-20-200-700-F1A1  | 2       | 0/1-10V/PMW RX/Push Dim     | 100~240Vac    | 10~42Vdc       | 200~700mA      | 20W          | CE RoHS       | 165      |
| SE-20-250-1000-W2A2 | 3       | 0/1-10V/PMW RX/Push Dim/CCT | 100~240Vac    | 9~54Vdc        | 250~1000mA     | 20W          | CE RoHS       | 160      |
| AD-25-200-900-F1A1  | 3       | 0/1-10V/PMW RX/Push Dim     | 100~240Vac    | 10~42Vdc       | 200~900mA      | 25W          | CE RoHS       | 165      |
| AD-25-150-900-U1P1  | 2       | 0/1-10V/PMW RX/Push Dim     | 100~277Vac    | 10~54Vdc       | 150~900mA      | 25W          | CE RoHS RoHS  | 195      |
| AD-25-150-900-E1A1  | 3       | 0/1-10V/PMW RX/Push Dim     | 200~240Vac    | 10~54Vdc       | 150~900mA      | 25W          | CE RoHS CB    | 170      |
| AD-30-300-900-F1A1  | 3       | 0/1-10V/PMW RX/Push Dim     | 100~240Vac    | 10~42Vdc       | 300~900mA      | 30W          | CE RoHS       | 165      |
| AD-36-200-1200-U1P1 | 2       | 0/1-10V/PMW RX/Push Dim     | 100~277Vac    | 10~54Vdc       | 200~1200mA     | 36W          | CE RoHS RoHS  | 190      |
| AD-36-200-1200-E1A1 | 3       | 0/1-10V/PMW RX/Push Dim     | 200~240Vac    | 10~54Vdc       | 200~1200mA     | 36W          | CE RoHS CB    | 175      |
| MT-100-400-D1A1     | 4       | 0/1-10V                     | 48Vdc         | 10~42Vdc       | 100~400mA      | 16.8W        | FC CE RoHS    | 15       |
| MT-350-700-D1A1     | 4       | 0/1-10V                     | 48Vdc         | 10~42Vdc       | 350~700mA      | 29.4W        | FC CE RoHS    | 15       |

Dimension(mm): Picture 1 :135\*30\*20      Picture 2 :175\*44\*30      Picture 3 :167\*41\*32      Picture 4 :125\*14\*10



# 0/1-10V CV Dimmable Driver

## Product Features

- 0/1-10V to PWM signal.
- 12-24V working voltage.
- Max current 12A.
- The compatible 0-10V professional lighting system, can also be controlled via potentiometer or ordinary switch.



Dimming Range: 0~100%

| Model       | Picture | Input Signal               | Input Voltage Vdc | Output  | Max. Output Power | Certification | G.W. (g) |
|-------------|---------|----------------------------|-------------------|---------|-------------------|---------------|----------|
| DIN-711-12A | 1       | 0/1-10V / 10V PWM Push Dim | 12~24             | 12A*1CH | 288W              | FC CE RoHS    | 130      |
| LT-701-6A   | 2       | 0/1-10V / 10V PWM Push Dim | 12~24             | 6A*1CH  | 144W              | FC CE RoHS    | 65       |
| LT-701-12A  | 3       | 0/1-10V / 10V PWM Push Dim | 12~24             | 12A*1CH | 288W              | FC CE RoHS    | 130      |
| LT-704-5A   | 3       | 0/1-10V / 10V PWM Push Dim | 12~24             | 5A*4CH  | 480W              | FC CE RoHS    | 150      |

Dimension(mm):

Picture 1 :112\*67\*35

Picture 2 :135\*30\*20

Picture 3 :175\*44\*30

# 0/1-10V Dimmer



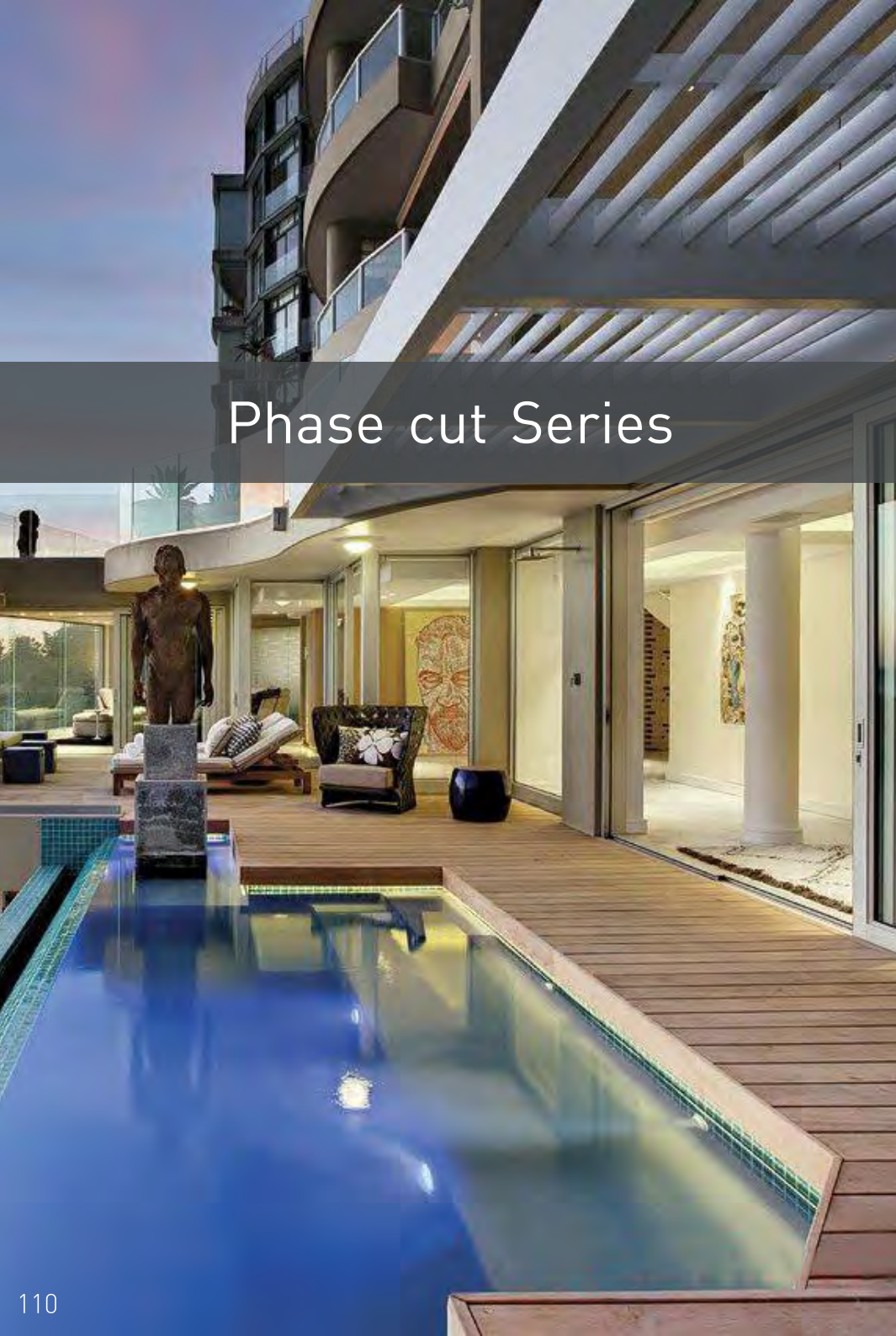
| Model   | Picture | Input Voltage | Output                   | Control Current | Switching Current | Switch Box Style | Certification | G.W. (g) |
|---------|---------|---------------|--------------------------|-----------------|-------------------|------------------|---------------|----------|
| E610    | 1       | 90-250Vac     | 1-10V                    | Max. 50mA       | Max. 5A           | European 86*86   | FC CE RoHS    | 220      |
| E610P   | 1       | 100-240Vac    | 0-10V                    | Max. 50mA       | Max. 5A           | European 86*86   | FC CE RoHS    | 220      |
| E610-RF | 1       | 100~240Vac    | RF 2.4GHz,0-10V          | Max. 50mA       | Max. 5A           | European 86*86   | RoHS          | 220      |
| E15-AD  | 2       | 100~240Vac    | RF 2.4GHz,0-10V, 10V PWM | -               | -                 | European 86*86   | CE RoHS       | 225      |
| ECT2    | 3       | 100~240Vac    | 0-10V x 2                | -               | -                 | European 86*86   | FC CE RoHS    | 225      |

Dimension(mm):

Picture1: 86\*86\*50 Picture 2: 86\*86\*36 Picture 3: 86\*86\*36







# Phase cut Series

## CV Driver Phase cut

### Product Features

- Full-digital circuit design, more outstanding performance and life.
- PWM digital dimming, do not change the LED color rendering index.
- 60000: 1 depth dimming, 0-100% full range of dimming, LED starts dimming from 0.1%.
- Wide voltage range + 8 current choices, can match lamps at different power.
- Stepless dimming, no flicker.



Dimming Range: 0-100%

| Model          | Picture | Input Signal           | Input Voltage | Output Voltage | Output Current | Output Power | Certification  | Dimension (mm) | G.W. (g) |
|----------------|---------|------------------------|---------------|----------------|----------------|--------------|----------------|----------------|----------|
| TD-36-12-E1P1  | 1       | Triac/ELV Push Dim     | 200~240Vac    | 12Vdc          | 3A*1CH         | 36W          | CE RoHS FC     | 175*44*30      | 165      |
| TD-36-24-E1P1  | 1       | Triac/ELV Push Dim     | 200~240Vac    | 24Vdc          | 1.5A*1CH       | 36W          | CE RoHS FC     | 175*44*30      | 165      |
| LM-36-12-L1T2  | 2       | Triac/ELV Push Dim     | 108~132Vac    | 12Vdc          | 3A*1CH         | 36W          | CE RoHS FC VDE | 210*43*30      | 205      |
| LM-36-24-L1T2  | 2       | Triac/ELV Push Dim     | 108~132Vac    | 24Vdc          | 1.5A*1CH       | 36W          | CE RoHS FC VDE | 210*43*30      | 205      |
| LM-36-12-L2T2  | 2       | Triac/ELV Push Dim/CCT | 108~132Vac    | 12Vdc          | 3A*1CH         | 36W          | CE RoHS FC VDE | 210*43*30      | 205      |
| LM-36-24-L2T2  | 2       | Triac/ELV Push Dim/CCT | 108~132Vac    | 24Vdc          | 1.5A*1CH       | 36W          | CE RoHS FC VDE | 210*43*30      | 205      |
| LM-60-24-L1T2  | 3       | Triac/ELV Push Dim     | 220~240Vac    | 24Vdc          | 2.5A*1CH       | 60W          | CE RoHS FC VDE | 292*43*30      | 300      |
| LM-60-24-L2T2  | 3       | Triac/ELV Push Dim     | 220~240Vac    | 24Vdc          | 2.5A*1CH       | 60W          | CE RoHS FC VDE | 292*43*30      | 300      |
| LM-75-12-G1T2  | 3       | Triac/ELV Push Dim     | 220~240Vac    | 12Vdc          | 6.25A*1CH      | 75W          | CE RoHS        | 292*43*30      | 300      |
| LM-75-24-G1T2  | 3       | Triac/ELV Push Dim     | 220~240Vac    | 24Vdc          | 3.12A*1CH      | 75W          | CE RoHS        | 292*43*30      | 300      |
| LM-75-12-G2T2  | 3       | Triac/ELV Push Dim/CCT | 220~240Vac    | 12Vdc          | 3.125A*2CH     | 75W          | CE RoHS        | 292*43*30      | 300      |
| LM-75-24-G2T2  | 3       | Triac/ELV Push Dim/CCT | 220~240Vac    | 24Vdc          | 1.56A*2CH      | 75W          | CE RoHS        | 292*43*30      | 300      |
| TD-150-12-E1M1 | 4       | Triac/ELV Push Dim     | 200~240Vac    | 12Vdc          | 12.5A*1CH      | 150W         | CE RoHS        | 273*57*37      | 790      |
| TD-150-24-E1M1 | 4       | Triac/ELV Push Dim     | 200~240Vac    | 24Vdc          | 6.25A*1CH      | 150W         | CE RoHS        | 273*57*37      | 790      |
| TD-10-MR16     | 5       | Triac                  | 200~240Vac    | 12Vdc          | 0.85mA         | 10W          | CE RoHS        | 80*35*22       | 60       |

# Phase cut CC Driver

## Product Features

- T-PWM digital dimming, maintains CRI (color rendering index).
- Support Triac, Push Dim.
- Dimming range: 0~100%, LED start at 0.1% possible.
- Multiple current, wide voltage, compatible with a variety of LED lights.
- Short circuit / Over-heat / Over load / Non-load protection



Dimming Range: 0~100%

| Model               | Picture | Input Signal       | Input Voltage | Output Voltage | Output Current | Output Power | Certification | Dimension (mm) | G.W. (g) |
|---------------------|---------|--------------------|---------------|----------------|----------------|--------------|---------------|----------------|----------|
| SE-9-350-700-G1T    | 3       | Triac/ELV          | 220~240Vac    | 2-12Vdc        | 350-700mA      | 9W           | CE CB RoHS    | 111*35*20      | 77.5     |
| TD-10-100-400-E1P1  | 1       | Triac/ELV          | 200~240Vac    | 10-45Vdc       | 100-400mA      | 10W          | CE RoHS       | 135*30*20      | 80       |
| TD-10-350-700-E1P1  | 1       | Triac/ELV          | 200~240Vac    | 3-24Vdc        | 350-700mA      | 10W          | CE RoHS       | 135*30*20      | 80       |
| SE-12-100-400-G1T   | 3       | Triac/ELV          | 220~240Vac    | 9-42Vdc        | 100-400mA      | 12W          | CE CB RoHS    | 111*35*20      | 77.5     |
| TD-13-150-500-G1T   | 2       | Triac/ELV          | 200~240Vac    | 9-45Vdc        | 150-500mA      | 13W          | CE RoHS       | 167*41*32      | 120      |
| SE-15-350-700-G1T   | 3       | Triac/ELV          | 220~240Vac    | 9-42Vdc        | 350-700mA      | 15W          | CE CB RoHS    | 111*35*20      | 77.5     |
| TD-20-200-700-EFP1  | 2       | Triac/ELV Push Dim | 200~240Vac    | 3-45Vdc        | 200-700mA      | 20W          | CE RoHS       | 175*44*30      | 130      |
| TD-25-200-900-EFP1  | 2       | Triac/ELV Push Dim | 200~240Vac    | 3-45Vdc        | 200-900mA      | 25W          | CE RoHS       | 175*44*30      | 173      |
| TD-30-300-900-EFP1  | 2       | Triac/ELV Push Dim | 200~240Vac    | 3-45Vdc        | 300-900mA      | 30W          | CE RoHS       | 175*44*30      | 140      |
| TD-36-450-1200-EFP1 | 2       | Triac/ELV          | 200~240Vac    | 9-54Vdc        | 450-1200mA     | 36W          | CE RoHS       | 175*44*30      | 173      |

# Dimmer Phase cut



| Model  | Picture | Input Voltage | Dimming Mode                   | Working Current | Switch Box Style | Certification | G.W. (g) |
|--------|---------|---------------|--------------------------------|-----------------|------------------|---------------|----------|
| E6-TD1 | 1       | 220-240Vac    | Leading Edge Triac             | Max. 3.15A      | European 86*86   | CE RoHS FC    | 180      |
| E1S-TD | 2       | 100-240Vac    | RF 2.4GHz, Trailing edge (ELV) | Max. 1A         | European 86*86   | CE RoHS       | 225      |

Dimension(mm):  
Picture 1: 86\*86\*50      Picture 2: 86\*86\*36







## IoT LED Driver



## WiFi Controller/Driver IoT LED Driver

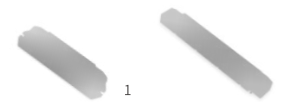


Communication Standard: 2.4GHz Wi-Fi, 802.11b/g/n protocol

| Model            | Picture | Input Signal              | Input Voltage            | Output Voltage | Output Current | Output Power | Certification | Dimension (mm) | G.W. (g) |
|------------------|---------|---------------------------|--------------------------|----------------|----------------|--------------|---------------|----------------|----------|
| CV-7512-WF03-A   | 1       | 100-240Vac                | 12Vdc                    | 2.1A*3CH       | 75W            | RGB          | CE RoHS       | 143*58*32      | 350      |
| CV-7524-WF03-A   | 1       | 100-240Vac                | 24Vdc                    | 1.05A*3CH      | 75W            | RGB          | CE RoHS       | 143*58*32      | 350      |
| CV-800220-WF03-A | 2       | 110-120Vac/<br>200-240Vac | 90-110Vdc/<br>180-220Vac | 3A*1CH         | 650W           | RGB          | RoHS          | 143*58*32      | 350      |



## Xiaomi IoT LED driver IoT LED Driver



| Model               | Picture | Input Signal | Input Voltage | Output Voltage | Output Current | Certification           | Dimension (mm) | G.W. (g) |
|---------------------|---------|--------------|---------------|----------------|----------------|-------------------------|----------------|----------|
| SE-12-100-400-W1Y   | 1       | 100-240Vac   | 9-42Vdc       | 100-400mA      | 12W            | CE RoHS                 | 143*58*32      | 120      |
| SE-20-250-1000-W2B3 | 1       | 100-240Vac   | 9-54Vdc       | 250-1000mA     | 20W            | CE RoHS                 | 143*58*32      | 120      |
| LM-75-24-G1B2       | 2       | 220-240Vac   | 24Vdc         | Max.3.125A     | 75W            | Bluetooth<br>CB CE RoHS | 292*43*30      | 300      |
| LM-100-24-G2B3      | 2       | 220-240Vac   | 24Vdc         | Max.4.17A      | 100W           | Bluetooth<br>CB CE RoHS | 292*43*30      | 300      |

## IoT Intelligent Driver



| Model               | Picture | Input Signal | Input Voltage | Output Voltage | Output Current | Certification           | Dimension (mm) | G.W. (g) |
|---------------------|---------|--------------|---------------|----------------|----------------|-------------------------|----------------|----------|
| SE-12-100-400-W1Y   | 1       | 100-240Vac   | 9-42Vdc       | 100-400mA      | 12W            | CE RoHS                 | 143*58*32      | 120      |
| SE-20-250-1000-W2B3 | 1       | 100-240Vac   | 9-54Vdc       | 250-1000mA     | 20W            | CE RoHS                 | 143*58*32      | 120      |
| LM-75-24-G1B2       | 2       | 220-240Vac   | 24Vdc         | Max.3.125A     | 75W            | Bluetooth<br>CB CE RoHS | 292*43*30      | 300      |
| LM-100-24-G2B3      | 2       | 220-240Vac   | 24Vdc         | Max.4.17A      | 100W           | Bluetooth<br>CB CE RoHS | 292*43*30      | 300      |

## IoT Intelligent Driver



| Model               | Picture | Input Signal | Input Voltage | Output Voltage | Output Current | Certification           | Dimension (mm) | G.W. (g) |
|---------------------|---------|--------------|---------------|----------------|----------------|-------------------------|----------------|----------|
| SE-12-100-400-G1Z   | 1       | 100-240Vac   | 9-42Vdc       | 100-400mA      | 12W            | CE RoHS                 | 143*58*32      | 120      |
| SE-20-250-1000-W2Z2 | 1       | 100-240Vac   | 9-54Vdc       | 250-1000mA     | 20W            | CE RoHS                 | 143*58*32      | 120      |
| LM-75-24-G1Z2       | 2       | 220-240Vac   | 24Vdc         | Max.3.125A     | 75W            | Bluetooth<br>CB CE RoHS | 292*43*30      | 300      |
| LM-100-24-G2Z2      | 2       | 220-240Vac   | 24Vdc         | Max.4.17A      | 100W           | Bluetooth<br>CB CE RoHS | 292*43*30      | 300      |





# Non-dimmable LED driver

## Non-dimmable LED driver

Constant voltage LED driver

### Product Features

- Product Features
- An independent external LED driver
- The design of dismountable end cap allows you to adjust the length of housing depending on your needs
- High performance, high efficiency, low THD.
- Energy-efficient driver: Efficiency 89%, PF>0.95, THD<15%.
- The clamshell design and screwless type for strain-relief, tensile strength of wires complies with the 0.5-1.5mm<sup>2</sup>wire diameter 60N tensile test, and complies with the tensile test standard GB7000.1-2015/IEC 60598-1:2014.



| Model        | Input Signal | Input Voltage | Output Voltage | Output Current | Certification | Dimension(mm) | G.W.(g) |
|--------------|--------------|---------------|----------------|----------------|---------------|---------------|---------|
| LC-75-12-G1N | 200-240Vac   | 12Vdc         | Max 6.25A      | Max 75W        | CE CB RoHS    | 315*31*21     | 260     |
| LC-75-24-G1N | 200-240Vac   | 24Vdc         | Max 3.125A     | Max 75W        | CE CB RoHS    | 315*31*21     | 260     |
| LC-75-48-G1N | 200-240Vac   | 48Vdc         | Max 1.56A      | Max 75W        | CE CB RoHS    | 315*31*21     | 260     |

## Non-dimmable LED driver

Constant current LED driver



| Model           | Input Signal | Input Voltage | Output Voltage | Output Current | Certification | Dimension(mm) | G.W.(g) |
|-----------------|--------------|---------------|----------------|----------------|---------------|---------------|---------|
| MT-100-700-D1N1 | 48Vdc        | 0.65A         | 9-42Vdc        | 100-700mA      | FC CE RoHS    | 125*14*10     | 15      |



# SPI Controller

## SPI Master Controller SPI Controller

### Product Features

- Compatible with LED luminaries for almost driving ICs.
- Lighting effects adjustable on speed, color and brightness etc.
- Customized lighting effects available.
- 16 presetting dynamic scenes with fading, chasing etc.
- Wireless RF remote control.
- Entertainment lighting and festival decoration.



| Model          | Input Voltage | Output Signal | Change Mode | Pixel | Certification | Dimension (mm) | G.W. (g) |
|----------------|---------------|---------------|-------------|-------|---------------|----------------|----------|
| SPI-16S + M16S | 5-24Vdc       | SPI           | 16          | 1020  | FC CE RoHS    | 135*30*20      | 135      |

### Product Features

- Support DMX512/1990 Protocol.
- LCD operation screen, powerful function and easy to use.
- Control method: RF remote, master controller buttons and DMX Console.
- DMX-SPI Decoder function.
- Built-in perpetual calendar, can be set up different programs in any time.
- 540 changing modes.
- Output terminals: green terminal, signal and power 2 in 1.
- Entertainment lighting, theme park, building exterior lighting.



| Model  | Input Voltage | Power Consumption | Output Signal | 3rd Part Port | Change Mode | Control Qty | Terminal                      | Certification | G.W. (g) |
|--------|---------------|-------------------|---------------|---------------|-------------|-------------|-------------------------------|---------------|----------|
| LT-200 | 12Vdc         | < 2W              | SPI           | DMX512        | 540         | 1024 Pixels | 3-pin XLR,RJ45 Green Terminal | FC CE RoHS    | 820      |

Dimension[mm]:163\*128\*40

# SPI Controller SPI Master Controller

## Product Features

Computer synchronized playing; SD card offline playing; WIFI wireless control; automatic timing control; SPI/DMX512 signal output; support third-party DMX console; control first-advanced color grey scale processing technology; support all kinds of arbitrary wiring to the special-shaped lighting project; Easy and convenient parameter setting.



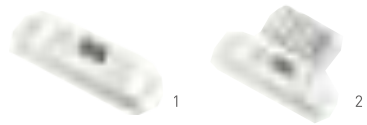
On-line Transmission Mode: TCP/IP Standard Internet Protocol

| Model  | Input Voltage | Output Channels | Off-line Storage Media | SD Card Capability | Refreshing Frequency | Input & Output Interface | Certification | G.W. (g) |
|--------|---------------|-----------------|------------------------|--------------------|----------------------|--------------------------|---------------|----------|
| LT-600 | 12Vdc         | 16              | SD Card                | Max. 2GB           | 60Hz-3000Hz          | RJ45                     | FC CE RoHS    | 1445     |

Dimension(mm):203\*125\*47

## Product Features

- DMX512 management mode.
- DMX512 digital signal change into SPI (TTL) digital signal.
- Based on different LED it can change RGB sequence.
- Via DMX512 master controller to use the built-in function of the controller.
- Magical function: enlarge the LED lamps control quantity in 32 times.
- Exchange 7 types IC and support more different kinds of IC driving lamps.



Power Consumption: 1W

| Model            | Input Signal | Input Voltage | Output Signal | Change Mode | Control Qty | DMX512 Channel                       | Certification | G.W. (g) |
|------------------|--------------|---------------|---------------|-------------|-------------|--------------------------------------|---------------|----------|
| DMX-SPI-202      | DMX512       | 5-24Vdc       | SPI(TTL)      | 16          | 170 Pixels  | 512CH                                | FC CE RoHS    | 140      |
| DMX-SPI-203+M203 | DMX512       | 5-24Vdc       | SPI(TTL)      | 540         | 1024 Pixels | DMX Manage: 6CH<br>DMX Decode: 510CH | FC CE RoHS    | 240      |

Dimension(mm):175\*44\*30

# SPI Signal Amplifier SPI Controller

## Product Features

- 2CH/5CH output.
- Compatible with most of SPI controller.



| Model  | Input Signal | Output Signal | Input Voltage | Waterproof Level | Certification | Dimension (mm) | G.W. (g) |
|--------|--------------|---------------|---------------|------------------|---------------|----------------|----------|
| LT-122 | SPI          | 2CH SPI       | 5-36Vdc       | IP67             | FC CE RoHS    | 92*37*30       | 110      |





## Dimming Signal Converter



| Model  | Input Signal           | Dimming Mode         | Input Voltage | Working Current | Dimming Range | Certification | G.W. (g) |
|--------|------------------------|----------------------|---------------|-----------------|---------------|---------------|----------|
| LT-834 | DALI, DMX/RDM Push Dim | Leading edge (triac) | 100-240Vac    | Max. 5A         | 0-100%        | CE RoHS       | 140      |

Dimension(mm):175\*44\*30



| Model  | Input Signal            | Input Voltage     | OutputSignal | Certification | Dimension(mm) | G.W.(g) |
|--------|-------------------------|-------------------|--------------|---------------|---------------|---------|
| LT-84A | DMX/RDM, DALI, Push Dim | 100-240Vac/277Vac | 0-10V x 4CH  | CE RoHS       | 175*44*30     | 110     |

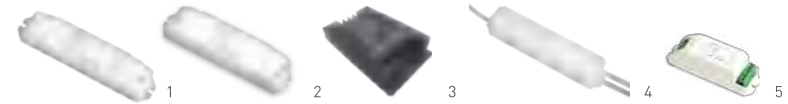
## Dimming Signal Converter



## CV LED Power Repeater

### Product Features

- PWM (pulse width modulation), compatible with all CV power repeaters.
- Increase more power load.
- Protective plastic housing and metal housing optional.
- Better color reducibility.
- Available for indoor LED lighting application.



| Model       | Picture | Input Signal | Input Voltage | Current Load | Max. Load Power | Certification | G.W. (g) |
|-------------|---------|--------------|---------------|--------------|-----------------|---------------|----------|
| LT-3010-8A  | 1       | PWM          | 12-24Vdc      | 8A*1CH       | 192W            | FC CE RoHS    | 65       |
| LT-3010-12A | 2       | PWM          | 12-24Vdc      | 12A*1CH      | 288W            | FC CE RoHS    | 125      |
| LT-3060-8A  | 3       | PWM          | 5-24Vdc       | 8A*3CH       | 576W            | FC CE RoHS    | 380      |
| LT-3070-8A  | 3       | PWM          | 12-48Vdc      | 8A*3CH       | 1152W           | FC CE RoHS    | 380      |
| LT-3040-5A  | 2       | PWM          | 5-24Vdc       | 5A*4CH       | 480W            | FC CE RoHS    | 145      |
| LT-3030-6A  | 2       | PWM          | 5-24Vdc       | 6A*3CH       | 432W            | FC CE RoHS    | 135      |
| LT-3063-3A  | 4       | PWM          | 5-24Vdc       | 3A*3CH       | 216W            | FC CE RoHS    | 235      |
| LT-3060S    | 5       | PWM          | 5-24Vdc       | 5A*3CH       | 360W            | FC CE RoHS    | 100      |

Dimension(mm):

Picture 1:135\*30\*20

Picture 2:175\*44\*33

Picture 3:148\*87\*23

Picture 4:163\*35\*28

Picture 5:121\*39\*39

## LED Power Repeater Series

## CC LED Power Repeater



Output Signal: CC PWM

| Model      | Input Signal | Input Voltage | Output Voltage | Current Load         | Max. Load Power | Certification | Dimension (mm) | G.W. (g) |
|------------|--------------|---------------|----------------|----------------------|-----------------|---------------|----------------|----------|
| LT-3020-CC | PWM          | 12-48Vdc      | 3-46Vdc        | 1400/1750/2100mA*1CH | 96.6W           | FC CE RoHS    | 175*44*30      | 125      |
| LT-3040-CC | PWM          | 12-48Vdc      | 3-46Vdc        | 350/700/1050mA*4CH   | 193.2W          | FC CE RoHS    | 175*44*30      | 150      |

