

LTECH

LED Control System | Intelligent Driver | Smart Home

EUROPE



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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.

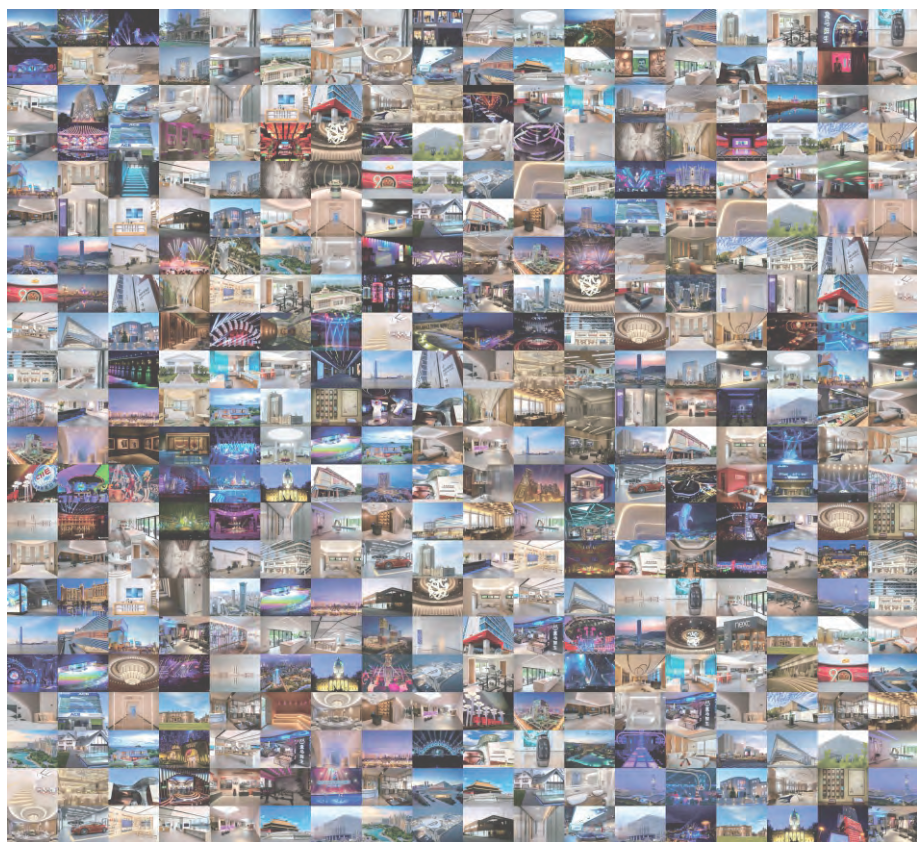


As a pioneer of the field of intelligent lighting in China, LTECH always insists on taking scientific and technological innovation as the core and constantly brings new technology into the field of intelligent lighting, which has already created new intelligent LED lighting control technology. With possessing 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.

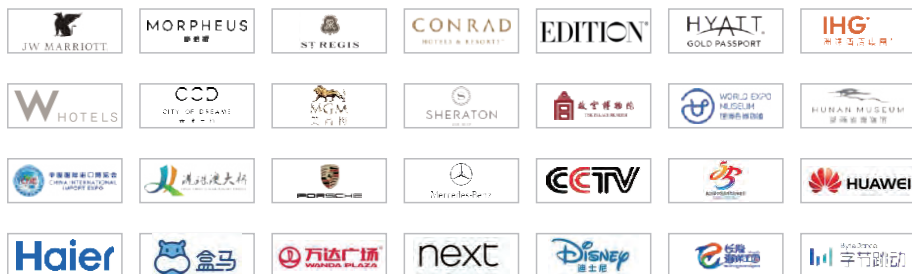
As of now, LTECH has provided a large number of competitive, safe and reliable products and solutions for tens of thousands of famous landmark buildings, theme parks, star hotels, office buildings, high-end shopping malls all over the world and for tens of millions of smart homes, smart offices, and 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.





Be widely used in more than 10,000 projects



L-BUS Lighting control system

WiFi Controller



WiFi-106
(CV 4A × 4CH)



WiFi-108
(5Vdc 1A)

RF + DMX512 Panel



EX61
(Dimming)



EXC1
(1CH)



EXC2
(2CH)



EXC3
(3CH)



EXC4
(4CH)



EX15
(Dimming)



EX2
(CT)



EX3
(RGB)



EX4S
(RGBW)



EX5
(Dimming/4 Zones)



EX5S
(RGBW)



EX6
(CT/4 Zones)



EX8
(RGBW/4 Zones)



EX8S
(RGBW/4 Zones)

RF + Power Mode



E61
(Dimming)



E1
(Dimming)



E2
(CT)



E4
(RGBW)



E4S
(RGBW)



E5S
(RGBW)

RF Phase cut



E15-TD
(Dimming)



E15-AD
(Dimming)



E610P-RF
(Dimming)

RF Relay



EBOX-AP



EBOX-TD



EBOX-DMX-PRO



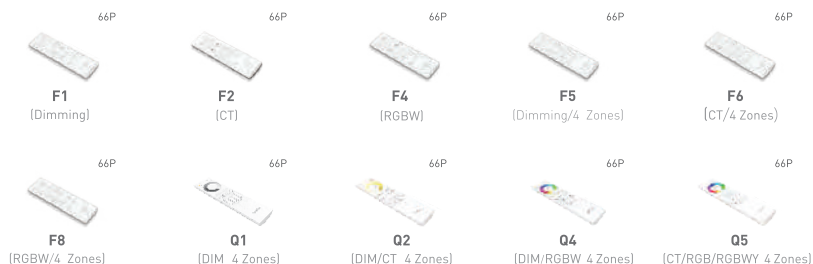
EBOX-AD

Wireless Module

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

L-BUS Lighting Control System

Remote LED Controller



Wireless Receiver



WiFi/RF Control System (DX)

WiFi Controller



Wireless Receiver



RF + DMX512 Touch Panel





WiFi/RF Products

WiFi Controller



WiFi-101-DMX4
(CV DMX 512CH)



WiFi-102-RGBW
(CV 3A × 4CH)

MiNi Series



M1 & M3-3A
(Dimming)



M2 & M3-3A
(CT)



M3 & M3-3A
(RGB)



M5 & M3-3A
(CT)



M6 & M3-3A
(RGB)



M7 & M3-3A
(RGB)



M4 & M4-3A
(RGBW)



M8 & M4-3A
(RGBW)



SPI-16S & M16S
(RGB/1020 Pixels)

M Series



M8 & M4-5A
(RGBW)



M4 & M4-5A
(RGBW)

 DMX/RDM Controller



WiFi-RDM01
(Editor)



WiFi-101-DMX4
(CV DMX 512CH)



LT-870S
(2.4GHz Wireless Transceiver)



EX1S
(Dimming)



EX2
(CT)



EX3
(RGB)



EX4S
(RGBW)



EX5
(Dimming 4 zones)



EX5S
(RGBWY/4 zones)



EX6
(CT/4 zones)



EX7
(RGB /4 zones)



EX8
(RGBW /4 zones)



EX8S
(RGBW /4 zones)



EXC1
(1CH)



EXC2
(2CH)



EXC3
(3CH)



EXC4
(4CH)



DX8
(RGBW/4zones)



EX61
(Dimming)

CATALOGUE

DMX-PWM CV Type



LT-820-5A
(CV 5A × 4CH)



LT-811-12A
(CV 12A × 1CH + 0-10V × 1CH
+ 10V PWM × 1CH)



LT-853-6A
(CV 6A × 3CH)



LT-858-5A
(CV 5A × 4CH)



LT-880
(CV 3A × 24CH)



LT-851-6A
(CV 6A × 3CH)



LT-854-5A
(CV 5A × 4CH)



LT-840-6A
(CV 6A × 4CH)



LT-830-8A
(CV 8A × 3CH)



LT-8048
(CV 4A × 3CH 12-48V)



LT-8030
(CV 4A × 3CH)



DIN-DMX-4CH
(CV 4A × 4CH)

DMX/RDM Controller

DMX-PWM CV Type(Programmable)



DMX-PWM CC Type



DMX-SPI Signal Type



DMX Signal Amplifier

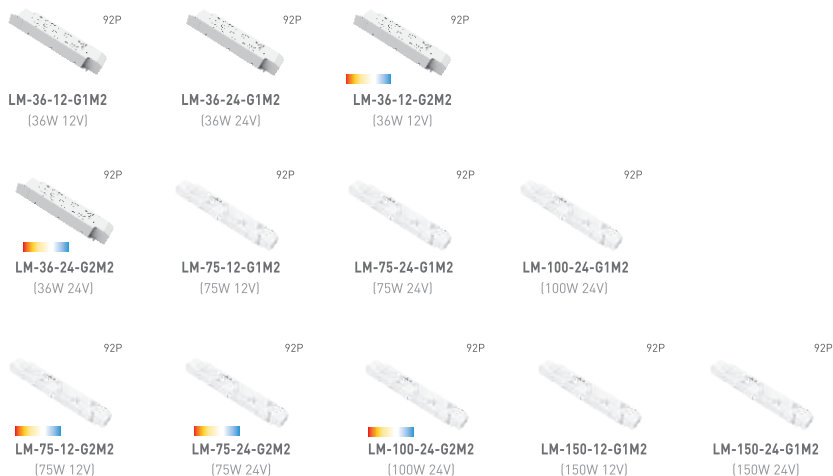


ArtNet-DMX/SPI Lighting System

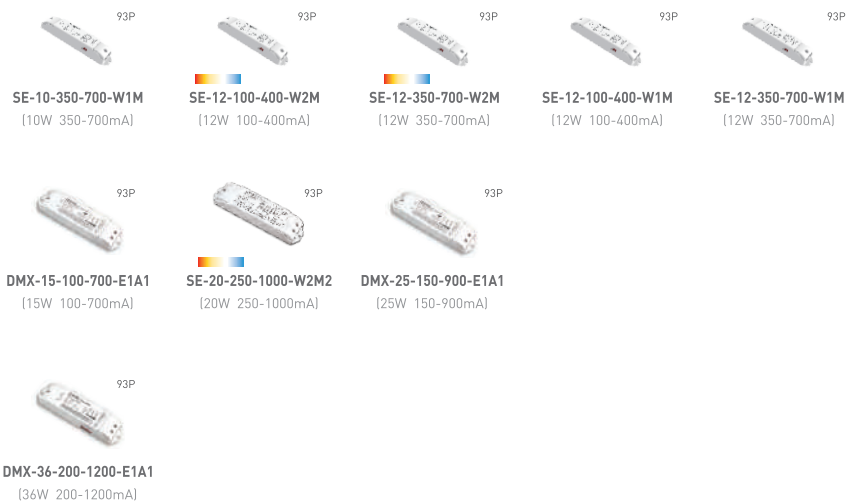


DMX/RDM Controller

DMX/RDM CV Driver



DMX/RDM CC Driver



DMX/RDM

CATALOGUE

DALI Series

DALI CV Driver



98P

LM-36-12-G1D2
(36W 12V)



98P

LM-36-24-G1D2
(36W 24V)



98P

LM-36-12-G2D2
(36W 12V)



98P

LM-36-24-G2D2
(36W 24V)



98P

DT8
LM-75-12-G2D2
(75W 12V)



98P

DT8
LM-75-24-G2D2
(75W 24V)



98P

DT8
LM-100-24-G2D2
(100W 24V)



98P

LM-150-12-G1D2
(150W 12V)



98P

LM-150-24-G1D2
(150W 24V)



98P

DT8
LM-150-12-G2D2
(150W 12V)



98P

DT8
LM-150-24-G2D2
(150W 24V)

DALI CC Driver



99P

SE-10-350-700-W1D
(10W 350-700mA)



99P

SE-12-100-450-W2D
(12W 100-400mA)



99P

SE-12-350-700-W2D
(12W 350-700mA)



99P

SE-12-100-400-W1D
(12W 100-400mA)



99P

SE-12-350-700-W1D
(12W 350-700mA)



99P

DALI-15-100-700-E1A1
(15W 100-700mA)



99P

SE-20-250-1000-W2D2
(20W 250-1000mA)



99P

DALI-25-150-900-E1A1
(25W 150-900mA)



99P

DALI-36-200-1200-E1A1
(36W 200-1200mA)



99P

LU-75-500-1750-U1D2
(75W 500-1750mA)



99P

MT-350-700-D1D1
(28W 350-700mA)



99P

MT-100-400-D1D1
(16W 100-400mA)

 DALI Series

CV DALI Low Voltage Driver



DIN-411-12A
(CV 12A × 1CH)



LT-451-12A
(CV 12A×1CH+0-10V×1CH)



LT-401-12A
(CV 12A × 1CH)



LT-404-5A
(CV 5A × 4CH)

DALI Bus Power



DALI-PS-DIN
(15V 200mA)



DALI-AMP-DIN
(15V 200mA)

DALI Extender

DALI Master Controller



LT-424
(6 in 1)



EDA1
(1CH)



EDA2
(2CH)



EDA3
(3CH)



EDA4
(4CH)



E6-DA1
(1CH)



EDT1
(Dimming)



EDT2
(CT)



EDT3
(RGB)



EDT4
(RGB)

 0/1-10V Series

0/1-10V CV Driver



LM-36-12-G1A2
(36W 12V)



LM-36-24-G1A2
(36W 24V)



LM-36-12-G2A2
(36W 12V)



LM-36-24-G2A2
(36W 24V)



LM-75-12-G1A2
(75W 12V)



LM-75-24-G1A2
(75W 24V)



LM-100-24-G1A2
(100W 24V)



LM-150-12-G1A2
(150W 12V)



LM-150-24-G1A2
(150W 24V)



LM-75-12-G2A2
(75W 12V)



LM-75-24-G2A2
(75W 24V)



LM-100-24-G2A2
(100W 24V)



LM-150-12-G2A2
(150W 12V)



LM-150-24-G2A2
(150W 24V)

0/1-10V CC Driver



SE-10-350-700-W1A
(10W 350-700mA)



SE-12-100-400-W2A
(12W 100-400mA)



SE-12-350-700-W2A
(12W 350-700mA)



SE-12-100-400-W1A
(12W 100-400mA)



SE-12-350-700-W1A
(12W 350-700mA)



AD-15-100-700-E1A1
(15W 100-700mA)



AD-15-100-700-U1P1
(15W 100-700mA)



SE-20-250-1000-W2A2
(20W 250-1000mA)



AD-25-150-900-E1A1
(25W 150-900mA)



AD-36-200-1200-E1A1
(36W 200-1200mA)

0-10V

CATALOGUE

 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)



E1S-AD
(Dimming)

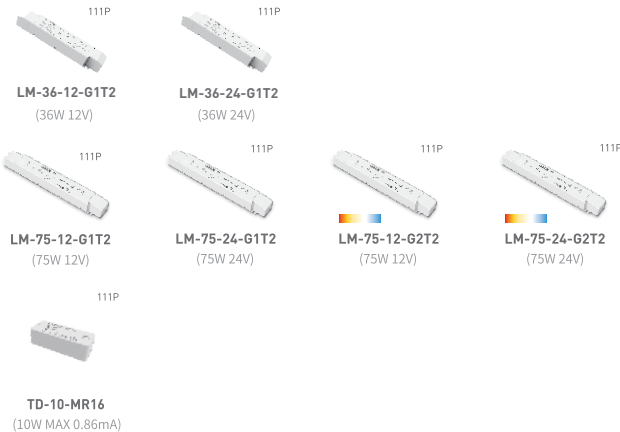


ECT2
(0-10V CT Dimmer)



 Phase cut Series

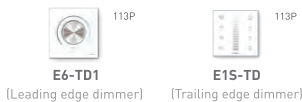
Phase cut CV Driver



Phase cut CC Dimmable Driver



Phase cut Dimmer



Tuya IoT LED driver 



116P

SE-12-100-400-W1Y
(12W 100-400mA DIM)



116P

 **SE-20-250-1000-W2B3**
(20W 250-1000mA CT)



116P

LM-75-24-G1B2
(75W 24V DIM)



116P

 **LM-100-24-G2B3**
(100W 24V CT)

CATALOGUE

IoT Intelligent
Driver



Non-dimmable LED driver

Constant Voltage



LC-75-12-G1N
(75W 12V)



LC-75-24-G1N
(75W 24V)



LC-75-48-41N
(75W 48V)

Constant current

SPI Controller

SPI Master Controller



SPI-16S + M16S
(1020 Pixels)



DMX-SPI-202
(170 Pixels)



DMX-SPI-203+M203
(1024 Pixels)

Dimming Signal Converter



LT-834
(DALI / DMX to Triac)



LT-84A
(DALI/DMX/PUSH 3 in 1)

LED Power Repeater Series

PWM CV Power Amplifier



LT-3010-8A
(CV 8A × 1CH)



LT-3010-12A
(CV 12A × 1CH)



LT-3060-8A
(CV 8A × 3CH)



LT-3070-8A
(CV 8A × 3CH)



LT-3040-5A
(CV 5A × 4CH)



LT-3030-6A
(CV 6A × 3CH)



LT-3063-3A
(CV 3A × 3CH Waterproof)

PWM CC Power Amplifier



LT-3040-CC
(350/700/1050mA × 4CH)

**Constant voltage
dimmable LED driver**

Dimmable:
0.1%-100%

Flicker-free
IEEE 1789
High frequency exemption level



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



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

LM Series

(DMX / DALI / 0-10V / Phase cut)

New Product

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



Model	Signal	Control Mode	Efficiency	Power Factor	Max. Output Power
LM-75-12-G1M2	DMX/RDM	DIM	> 91%	0.97	75W
LM-75-24-G1M2	DMX/RDM	DIM	> 91%	0.97	75W
LM-100-24-G1M2	DMX/RDM	DIM	> 93%	0.98	100W
LM-150-12-G1M2	DMX/RDM	DIM	> 91%	0.99	150W
LM-150-24-G1M2	DMX/RDM	DIM	> 93%	0.99	150W
LM-75-12-G2M2	DMX/RDM	CT	> 91%	0.97	75W
LM-75-24-G2M2	DMX/RDM	CT	> 92%	0.97	75W
LM-100-24-G2M2	DMX/RDM	CT	> 93%	0.98	100W
LM-150-12-G2M2	DMX/RDM	CT	> 91%	0.99	150W
LM-150-24-G2M2	DMX/RDM	CT	> 93%	0.99	150W
LM-150-12-G1D2	DALI-2	DIM	> 91%	0.99	150W
LM-150-24-G1D2	DALI-2	DIM	> 93%	0.99	150W
LM-75-12-G2D2	DALI-2 DT8	CT	> 91%	0.97	75W
LM-75-24-G2D2	DALI-2 DT8	CT	> 92%	0.97	75W
LM-100-24-G2D2	DALI-2 DT8	CT	> 93%	0.98	100W
LM-150-12-G2D2	DALI-2 DT8	CT	> 91%	0.99	150W
LM-150-24-G2D2	DALI-2 DT8	CT	> 93%	0.99	150W
LM-100-24-U1A2	0-10V	DIM	> 93%	0.98	100W
LM-100-24-U2A2	0-10V	CT	> 93%	0.98	100W

Model	Signal	Control Mode	Efficiency	Power Factor	Max. Output Power
LM-75-12-G1A2	0-10V	DIM	> 91%	0.97	75W
LM-75-24-G1A2	0-10V	DIM	> 91%	0.97	75W
LM-100-24-G1A2	0-10V	DIM	> 93%	0.98	100W
LM-150-12-G1A2	0-10V	DIM	> 91%	0.99	150W
LM-150-24-G1A2	0-10V	DIM	> 93%	0.99	150W
LM-75-12-G2A2	0-10V	CT	> 91%	0.97	75W
LM-75-24-G2A2	0-10V	CT	> 92%	0.97	75W
LM-100-24-G2A2	0-10V	CT	> 93%	0.98	100W
LM-150-12-G2A2	0-10V	CT	> 91%	0.99	150W
LM-150-24-G2A2	0-10V	CT	> 93%	0.99	150W
LM-36-12-L1T2	Phase cut	DIM	> 84%	0.98	36W
LM-36-24-L1T2	Phase cut	DIM	> 84%	0.98	36W
LM-36-12-L2T2	Phase cut	CT	> 84%	0.98	36W
LM-36-24-L2T2	Phase cut	CT	> 84%	0.98	36W
LM-75-12-G1T2	Phase cut	DIM	> 87%	0.98	75W
LM-75-24-G1T2	Phase cut	DIM	> 88%	0.98	75W
LM-75-12-G2T2	Phase cut	CT	> 87%	0.98	75W
LM-75-24-G2T2	Phase cut	CT	> 88%	0.98	75W

LED Driver for Magnetic Track Light

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

▪ Flicker-free ▪ DIM/CT ▪ Quiet



Bare board design

Suitable for STUCCHI standard housings

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



Multiple protection

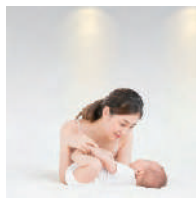
Short circuit, no-load, overload and anti reverse



Flicker-free

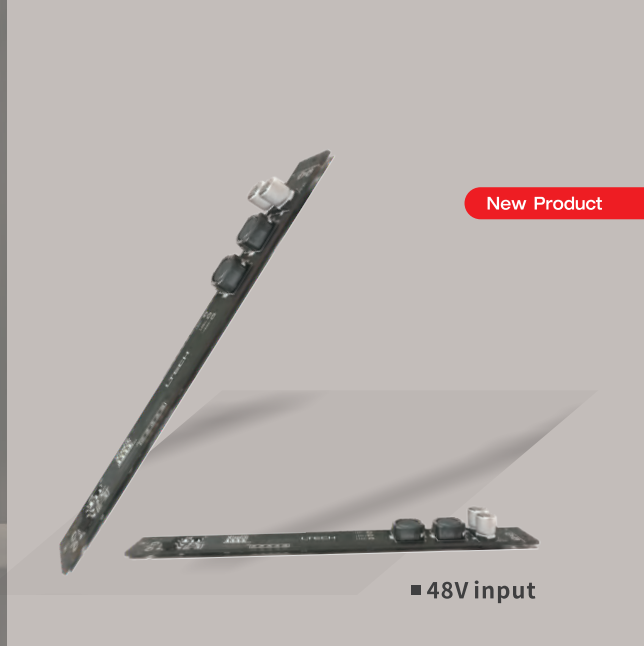
IEEE 1789

Smooth and soft dimming

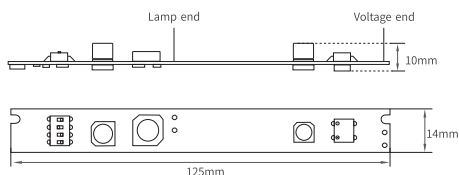


Quiet without high frequency noise

Solve the noise problem that occurs in lamps



■ 48V input



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



■ Ultra small, ultra thin, ultra light

Feature the size of a pocket tissue pack

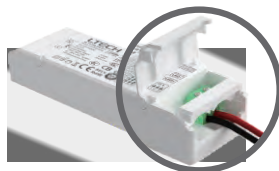


■ Screwless clamshell design

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





Rounded edge design
Softer and more secure

New Product

Seamless connection
Maximize space utilization

Minimalistic style
It is simple yet practical

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



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

IoT LED driver

New Product

Xiaomi IoT LED driver /Tuya IoT LED driver

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

 **Tuya IoT LED driver**



 **Bluetooth**



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)

LC Series

Non-dimmable LED Driver

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



High performance, high efficiency, low THD



Slim type and work with a wide variety of luminaires

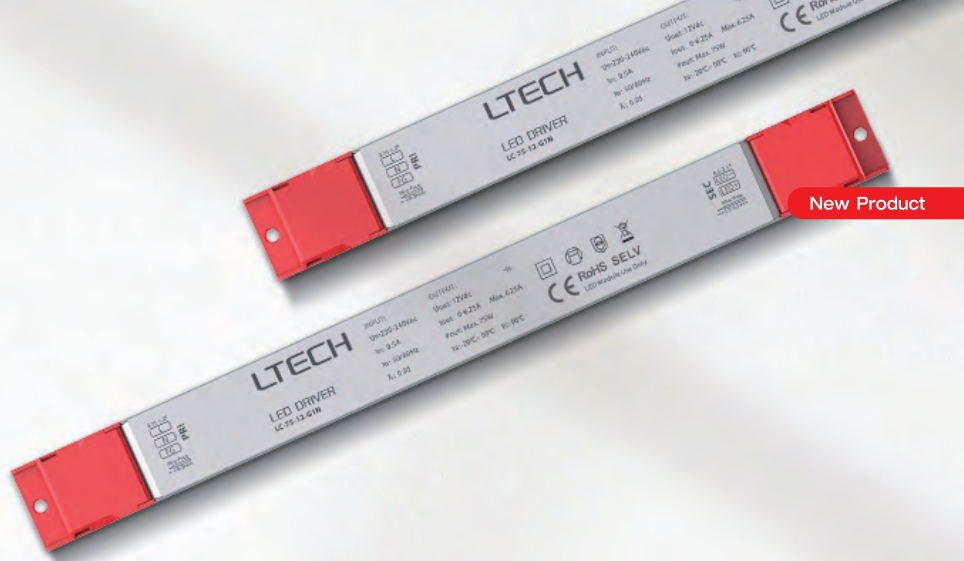


Connected with a protective housing for wire protection.
Either used externally or internally within LED lights



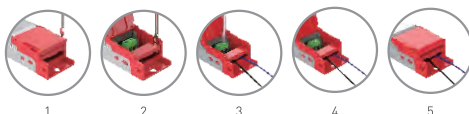
Multiple protection

Over-voltage/overload/short circuit/overheat protection



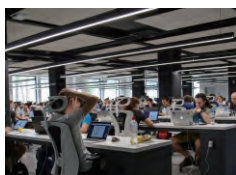
• The clamshell design and screwless type for strain-relief

Tensile strength of wires complies with the 0.35-1.5mm² 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



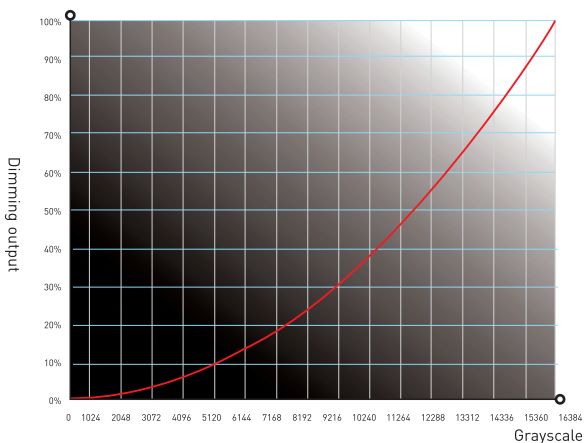
Indoor LED strips

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



CB



CE

RoHS

SE
series

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.



UL Certified 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

6 Short circuit/Over current/Over-heat protection

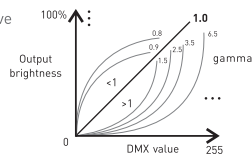
3 8 bit/16 bit

(256/65536 levels)

001

7 Dimming curve: 0.1~9.9

Multiple dimming curve for options.



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



5CH

LT-905-OLED



5CH

LT-995-OLED



12CH

LT-912-OLED



16CH

LT-916-OLED



24CH

LT-924-OLED



32CH

LT-932-OLED

New Product



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.

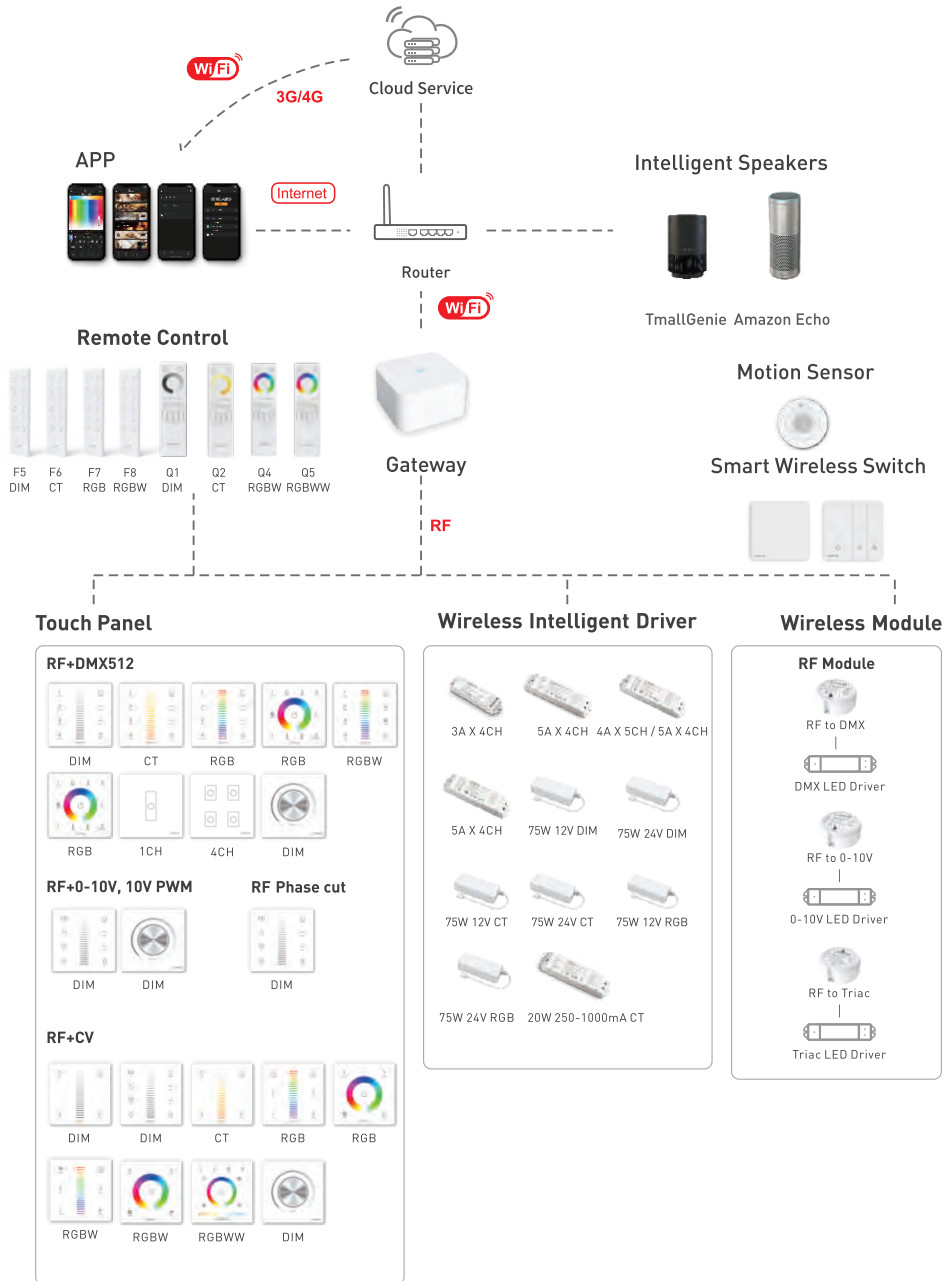


3-pin XLR 5-pin XLR RJ45 Green terminals

3

Short circuit / Overload protection3CH
LT-9034CH
LT-9045CH
LT-9055CH
LT-99512CH
LT-91216CH
LT-91624CH
LT-92432CH
LT-932

L-BUS[®] Lighting Control System



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 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)
EB0X-DMX-PRO	5-24Vdc	DMX512	RF 2.4GHz	FC CE RoHS	55*55*21	70
EB0X-AD	5-24Vdc	0-10V	RF 2.4GHz	FC CE RoHS	55*55*21	70
EB0X-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

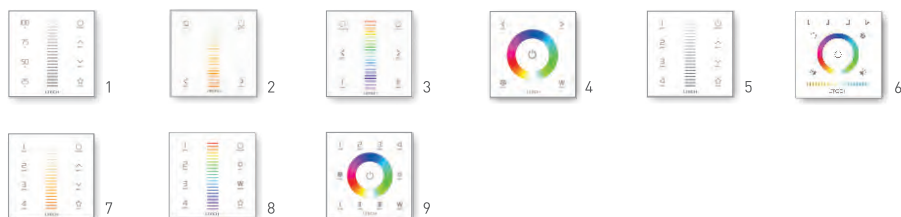


Model	Input Voltage	Current Load	Output Signal	Control Mode	Switch Box Style	Certification	Dimension(mm)	G.W. (g)
E1S-TD	100 ~ 240Vac	1A	RF 2.4G, Trica	Dimming	European 86*86	FC CE RoHS	86*86*36	225

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.



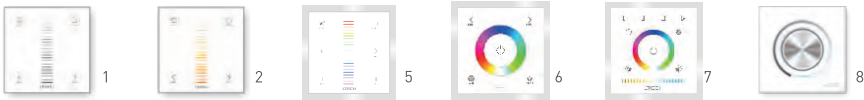
Model	Picture	Input Voltage	Output Signal	Control Mode	Zone	Switch Box Style	Certification	G.W. (g)
EX1S	1	100~240Vac	RF 2.4G, DMX512	Dimming	1	European 86*86	FC CE RoHS	225
EX2	2	100~240Vac	RF 2.4G, DMX512	CT	1	European 86*86	FC CE RoHS	225
EX3	3	100~240Vac	RF 2.4G, DMX512	RGB	1	European 86*86	FC CE 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

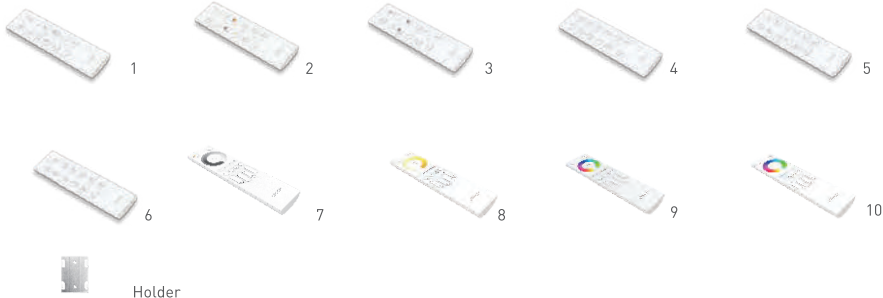
Dimension(mm): Picture 1:86*86*36 Picture 2:86*86*50

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

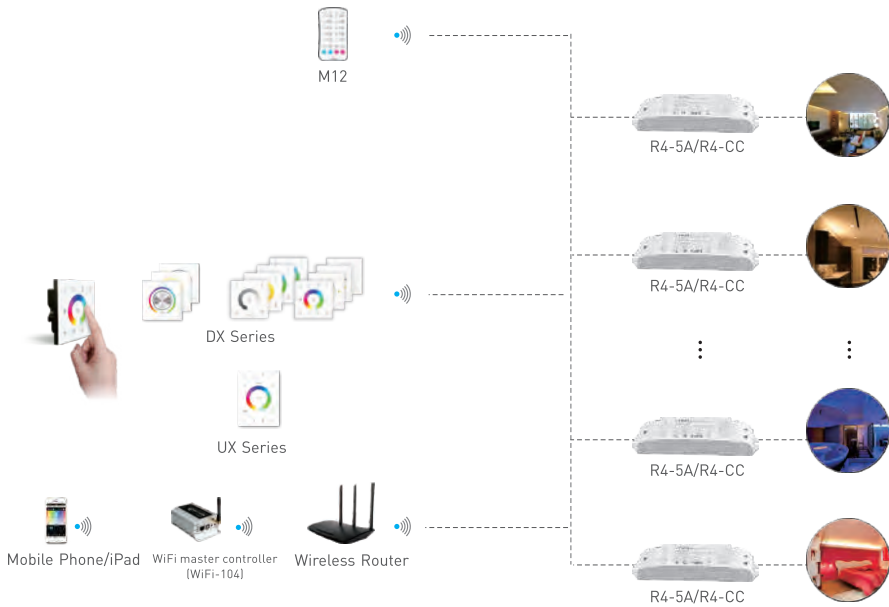


Model	Input Voltage	Max. Current Load	Max. Output Power	Certification	Dimension (mm)	G.W. (g)
F5-DMX-4A	5~24Vdc	4A*5CH/ 5A*4CH	Max. 480W	FC CE RoHS	175*44*30	165



WiFi/RF Control System(DX)





DMX512 signal output:

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

Wireless control:

- 1、 + 
Touch panel control Wireless receiver
- 2、 +  + 
Touch panel control Wireless remote control Wireless receiver
- 3、 +  +  + 
Touch panel control Router WiFi master controller (WiFi-104) Wireless receiver
- 4、 +  +  +  + 
Touch panel control 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	FC CE RoHS	128×73×45	390

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.



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

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	FC CE RoHS	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	FC CE RoHS	175*44*30	165

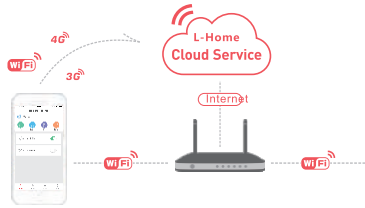


WiFi/RF Products

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 Wi-Fi/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)
WiFi101-DMX4	1	12-24Vdc	-	-	DMX512	8 Types of Fixed Modes	125*33*20	70
WiFi102-RGBW	2	12-24Vdc	3A*4CH	288W	RGBW	8 Types DIY Modes	125*33*20	70



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 Votage	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

DMX/RDM Series



ARTNET · DMX512 · RDM



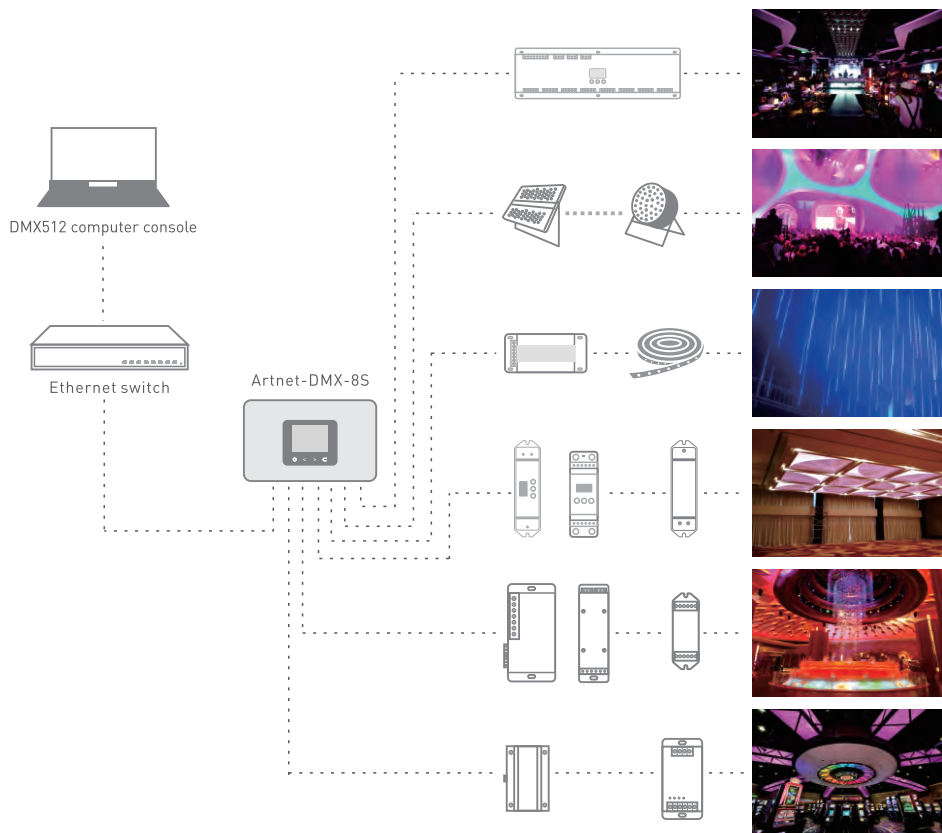
Artnet-DMX-8S



Decoder



Power Repeater





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

- 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

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.



1



2



3



4

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

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

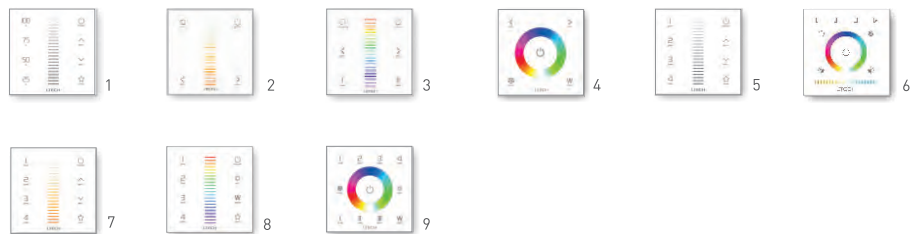
Product Features

- 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.

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-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 0-10V*1CH 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	3	DMX512 RDM	5-24Vdc	4A*4CH	384W	Green Terminal	-	-	FC CE RoHS	135
LT-851-6A	4	DMX512 RDM	5-24Vdc	6A*3CH	432W	Green Terminal	✓	-	FC CE	310
LT-854-5A	4	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	OCB 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	OCB 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 4: 169*80*39(mm)



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.



Input Voltage: 12-48Vdc Output Voltage: 3-46Vdc								
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

- 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 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 UCS1903/1909/1912 UCS2903/2909/2912 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 200~280Vdc	12Vdc	3A*1CH	36W	CE CB RoHS FC	205
LM-36-24-G1M2	2	DMX/RDM Push Dim	220~240Vac 200~280Vdc	24Vdc	1.5A*1CH	36W	CE CB RoHS FC	205
LM-36-12-G2M2	2	DMX/RDM Push/CCT	220~240Vac 200~280Vdc	12Vdc	3A*1CH	36W	CE CB RoHS FC	205
LM-36-24-G2M2	2	DMX/RDM Push/CCT	220~240Vac 200~280Vdc	24Vdc	1.5A*1CH	36W	CE CB RoHS FC	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 CB RoHS	300
LM-75-24-G1M2	4	DMX/RDM Push Dim	220~240Vac	24Vdc	3.12A*1CH	75W	CE CB RoHS	300
LM-75-12-G2M2	4	DMX/RDM Push Dim/CCT	220~240Vac	12Vdc	6.25A*1CH	75W	CE CB RoHS	300
LM-75-24-G2M2	4	DMX/RDM Push Dim/CCT	220~240Vac	24Vdc	3.12A*1CH	75W	CE CB RoHS	300
LM-100-24-G1M2	4	DMX/RDM Push Dim	220~240Vac	24Vdc	4.17A*1CH	100W	CE CB RoHS	300
LM-100-24-G2M2	4	DMX/RDM Push Dim/CCT	220~240Vac	24Vdc	4.17A*1CH	100W	CE CB RoHS	300
LM-150-12-G1M2	5	DMX/RDM Push Dim	220~240Vac	12Vdc	12.5A*1CH	150W	CE CB RoHS	430
LM-150-24-G1M2	5	DMX/RDM Push Dim	220~240Vac	24Vdc	6.25A*1CH	150W	CE CB RoHS	430
LM-150-24-G4K3	5	DMX/RDM DALI/PUSH	198~264Vac 200~280Vdc	24Vdc	1.56A*4CH	150W	CE CB RoHS	430

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

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 CCC	80
SE-12-100-400-W1M	1	DMX	100~240	10~42	100-400mA	12W	CE RoHS CB CCC	80
SE-12-350-700-W1M	1	DMX	100~240	10~24	350-700mA	12W	CE RoHS CB CCC	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 CCC	170
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 CCC	170
DMX-36-200-1200-E1A1	2	DMX/RDM Push Dim	200~240	10-54	200-1200mA	36W	CE RoHS CB CCC	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 (Photoelectricity Isolation 3kv)	3CH (Photoelectricity Isolation 3kv)	3-pin XLR Green Terminal	FC CE RoHS	620

Dimension(mm):192*80*41



Artnet-DMX/SPI Lighting System DMX/RDM Series

Product Features

- Adopting high-speed ARM processor, stable and reliable.
- Supports RJ45 network interface and DMX512 interface.
- Suitable for TV station recorded scene, stage performances, entertainment and so on.
- Based on the Artnet protocol, convert the Artnet network data packet into DMX512 data.



1

Model	Picture	Input Voltage	Input Signal	Output Signal	DMX Channels	Certification	Dimension (mm)	G.W. (g)
ArtNet-DMX-1	1	12Vdc	Artnet/DMX512	DMX512/Artnet	512CH	FC CE RoHS	128*73*45	360
ArtNet-DMX-2	1	12Vdc	Artnet	DMX512	1024CH	FC CE RoHS	128*73*45	360

Dimension(mm):185*115*29

Model	Input Power	Input Signal	Output Signal	DMX Channels	SD Card Capability	DMX Output	Certification	G.W. (g)
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Model	Input Voltage	Input Signal	Output Signal	Compatible Driving IC	Certification	Dimension (mm)	G.W. (g)
ArtNet-SPI-1	5-24Vdc	Artnet	SPI	TM1804/1809, WS2811/2812, D705, LPD6803/1101, P9813, WS2801/2803 UCS1903/1909/1912/2903/2909/2912 UCS6909/6912	FC CE RoHS	128*73*45	360

A photograph of a modern architectural scene at dusk. In the foreground, a curved, mosaic-lined pool or hot tub is illuminated with blue light. The pool is surrounded by a wooden deck and a white railing. In the background, a building with sharp, angular white facades is visible against a dark blue sky. The building's interior is lit up, showing a kitchen area with a blue backsplash and a dining area with a table and chairs. The overall atmosphere is modern and sophisticated.

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 CB	175*44*30	190
DALI-36-24-F1P1	1	DALI Push Dim	100~240Vac	24Vdc	1.5A*1CH	36W	CE RoHS FC CB	175*44*30	190
LM-36-12-G1D2	2	DALI Push Dim	220~240Vac 200~280Vdc	12Vdc	3A*1CH	36W	CE CB RoHS ENEC DALI	210*43*30	205
LM-36-24-G1D2	2	DALI Push Dim	220~240Vac 200~280Vdc	24Vdc	1.5A*1CH	36W	CE CB RoHS ENEC DALI	210*43*30	205
LM-36-12-G2D2	2	DALI/CCT Push Dim	220~240Vac 200~280Vdc	12Vdc	3A*1CH	36W	CE CB RoHS ENEC DALI	210*43*30	205
LM-36-24-G2D2	2	DALI/CCT Push Dim	220~240Vac 200~280Vdc	24Vdc	1.5A*1CH	36W	CE CB RoHS ENEC DALI	210*43*30	205
LM-75-12-G2D2	3	DALI /CCT Push Dim	220~240Vac	12Vdc	6.25A*1CH	75W	CE RoHS CB ENEC DALI	292*43*30	300
LM-75-24-G2D2	3	DALI/CCT Push Dim	220~240Vac	24Vdc	3.12A*1CH	75W	CE RoHS CB ENEC DALI	292*43*30	300
LM-100-24-G2D2	3	DALI/CCT Push Dim	220~240Vac	24Vdc	4.17A*1CH	100W	CE RoHS CB ENEC DALI	292*43*30	300
LM-150-12-G1D2	4	DALI Push Dim	220~240Vac	12Vdc	12.5A	150W	CE RoHS CB ENEC DALI	352*43*30	430
LM-150-24-G1D2	4	DALI Push Dim	220~240Vac	24Vdc	6.25A	150W	CE RoHS CB ENEC DALI	352*43*30	430
LM-150-12-G2D2	4	DALI/CCT Push Dim	220~240Vac	12Vdc	12.5A	150W	CE RoHS CB ENEC DALI	352*43*30	430
LM-150-24-G2D2	4	DALI/CCT Push Dim	220~240Vac	24Vdc	6.25A	150W	CE RoHS CB ENEC DALI	352*43*30	430

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-E1A1	3	DALI Push Dim	200~240Vac	10-54Vdc	100-700mA	15W	CE CB 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-E1A1	3	DALI Push Dim	200~240Vac	10-54Vdc	150-900mA	25W	CE CB RoHS	160
DALI-36-200-1200-U1P1	2	DALI Push Dim	100~277Vac	10-54Vdc	200-1200mA	36W	CE RoHS	190
DALI-36-200-1200-E1A1	3	DALI Push Dim	200~240Vac	10-54Vdc	200-1200mA	36W	CE CB RoHS	175
DALI-50-500-1750-F1P1	4	DALI Push Dim	100~240Vac	10-54Vdc	500-1750mA	50W	CE RoHS	320
MT-100-400-D1D1	5	DALI	48Vdc	10-42Vdc	100-400mA	16.8W	CE RoHS	15
MT-350-700-D1D1	5	DALI	48Vdc	10-42Vdc	350-700mA	29.4W	CE RoHS	15
MT-300-D2D1	5	DALI/CCT	48Vdc	10-42Vdc	100-300mA	12.6W	CE RoHS	15
MT-600-D2D1	5	DALI/CCT	48Vdc	10-42Vdc	350-600mA	25.2W	CE RoHS	15
LU-75-500-1750-U1D2	6	DALI Push Dim	100~240Vac 277Vac	10-54Vdc	500-1750mA	75W	CE RoHS	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.



1



2



3



4

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
EDT4	4	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.



1



2



3



4



5

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.

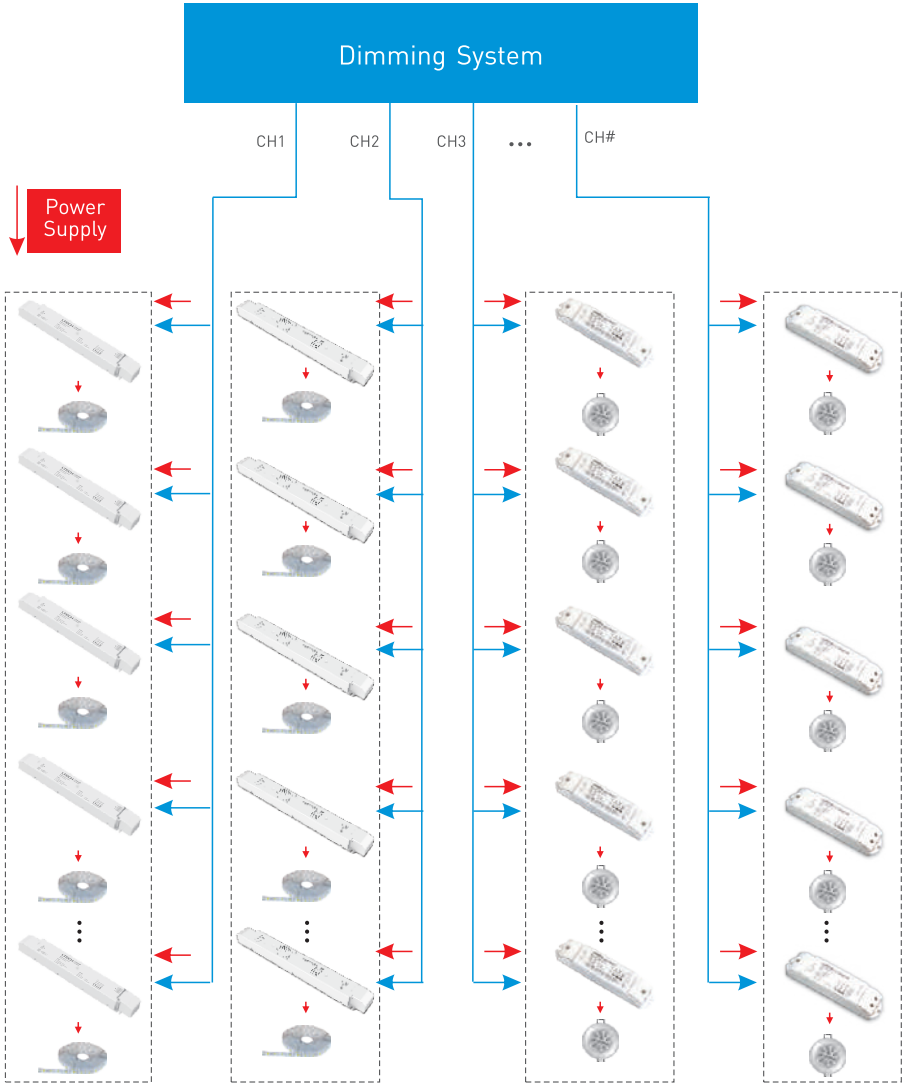


Model	Output Signal	Power Supply	Current	Mode	Certification	Dimension (mm)	G.W. (g)
LT-424	DALI	DALI BUS	≤8mA (static)	Single address single switch Single address double switch Single group single switch Single group double switch Scene switch Broadcast switch	FC CE	48*28*14	32



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)
LM-36-12-G1A2	2	0/1-10V/10V PWM RX/Push Dim	220~240Vac 200~280Vdc	12Vdc	3A*1CH	36W	CE 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 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 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 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-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	430
LM-150-24-G1A2	4	0/1-10V/10V PWM RX/Push Dim	220~240Vac	24Vdc	6.25A	150W	CE RoHS CB	430
LM-150-12-G2A2	4	0/1-10V/10V PWM RX/Push Dim/CCT	220~240Vac	12Vdc	12.5A	150W	CE RoHS CB	430
LM-150-24-G2A2	4	0/1-10V/10V PWM RX/Push Dim/CCT	220~240Vac	24Vdc	6.25A	150W	CE RoHS CB	430

Dimension[mm]:

Picture 1 :175*44*30

Picture 2 :210*43*30

Picture 3 :292*43*30

Picture 4 :352*43*30

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)
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 CB	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
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-25-150-900-E1A1	3	0/1-10V/PMW RX/Push Dim	200~240Vac	10-54Vdc	150-900mA	25W	CE RoHS CB	170
AD-36-200-1200-E1A1	3	0/1-10V/PMW RX/Push Dim	200~240Vac	10-54Vdc	200-1200mA	36W	CE RoHS CB	175

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
E1S-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)
LM-36-12-G1T2	2	Triac/ELV Push Dim	220~240Vac	12Vdc	3A*1CH	36W	CE RoHS FC	210*43*30	205
LM-36-24-G1T2	2	Triac/ELV Push Dim	220~240Vac	24Vdc	1.5A*1CH	36W	CE RoHS FC	210*43*30	205
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
LM-150-12-G1T2	4	Triac/ELV Push Dim	200~240Vac	12Vdc	12.5A*1CH	150W	CE RoHS	292*43*30	300
LM-150-24-G1T2	4	Triac/ELV Push Dim	200~240Vac	24Vdc	6.25A*1CH	150W	CE RoHS	292*43*30	300
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
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
TR-9-150-500-G1T	4	Triac/ELV	200~240Vac	9-36Vdc	150-500mA	9W	CE	80*35*23	75

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	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/ 200-240Vac	90-110Vdc/ 180-220Vac	3A*1CH	650W	RGB	RoHS	143*58*32	350

IoT Intelligent Driver Bluetooth

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 CB CE RoHS	292*43*30	300
LM-100-24-G2B3	2	220-240Vac	24Vdc	Max.4.17A	100W	Bluetooth 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 0.5-1.5mm² 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 ENC RoHS	315*31*21	260
LC-75-24-G1N	200-240Vac	24Vdc	Max 3.125A	Max 75W	CE CB ENC RoHS	315*31*21	260
LC-75-48-G1N	200-240Vac	48Vdc	Max 1.56A	Max 75W	CE CB ENC 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



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 DMX Decode: 510CH	FC CE RoHS	240

Dimension(mm):175*44*30



Dimming Signal Converter



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 FC	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



LED Power Repeater Series



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

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

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



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