Lite Lion products including DMX series, DALI series, WIFI series, Intelligent electric series, Dimmer series, RF series, dream color series, indoor and outdoor lighting control system series etc. Please kindly contact us for more details and we will reply a.s.a.p.

Wireless multi-channel dimmer

Working temperature: -20-60 °C Supply voltage: DC12 -24V Size: L120\*W62\*H25 mm Package size: L115\*W110\*H56mm

Carton size: L500\*W275\*H310 mm

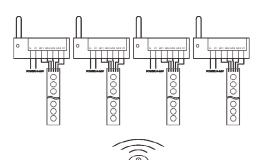
Net weight: 133g Gross weight: 152g

Output connection way: common anode 4 channels

Max Output current : 4\*4A Static power consumption: <1W

Max Output power:12V< 192W, 24V<384 W

Model: DM16



1.It can control each channel dimming separately, through dimming separately to each channel of controller, can achieve matching of different colors, thus a different color can show up

- 2. This controller has high dimming precision, with effect common dimmer can't achieve.
- 3. One remote control can control 4 controllers.

2.4G dimmer



Working temperature: -20-60  $^{\circ}\mathrm{C}$  Supply voltage: DC5 -24V

Size: L120\*W62\*H27 mm Package size: L185\*W145\*H52 mm

Carton size: L500\*W275\*H310 mm

Net weight: 220g Gross weight: 314g
Output: 1 channel Output current : <16A

Static power consumption: <1W

Output power: 5V<80 W, 12V< 192W, 24V<384 W

Function: 1.Each controller only one address code, in order to prevent to control chaos caused by repeated code control.

2.Each controller can also equipped with four remote can realize many

controller synchronous control.

3. Used to control with various kinds of led lights for the light source lamps and lanterns, such as: the point light source, soft light, wash the wall lamp, glass curtain wall lamp, etc.; connection is convenient, simple to use etc.

|                              | 4.Can realize single control and group control convenient for use.  Model: RF203  |
|------------------------------|---|
| Wireless high voltage dimmer | Working temperature: -20-60 ℃ Supply voltage: AC90-240V Size: L132*W45*24mm Package size: L140*W55*H35 mm Carton size: L500*W275*H310 mm Net weight: 90g Gross weight: 160g Output: 1 channel Connection way: common anode Output current: <1A Working power consumption: <1W Output power: AC220V: <220 W Functions: Plastic casing is safe and beautiful in appearance. The controller can achieve 256 grade dimming, adopt wireless remote control mode, control strategy is simple. User can adjust light to appropriate brightness according to actual need. This product suit for high-voltage lamp strip on every occasions.  Model: DM300 |
| LED line touch dimmer        | Working temperature: -20-60 <sup>°</sup> C Supply voltage: DC12 -24V Controller Size: 39*30.8*9mm Package size: L174*W84mm Net weight: 26g Gross weight: 38g Output: 1 channel Output current: <6A Static power: <0.5W Output power: 12V< 72W, 24V<144 W Function: Led line touch dimmer adopts capacitive touch technology, ON/OFF and Dimming function can achieve touch, direct current 12/24V directly drive led lighting product, such as led cabinet light, led dome light, LED light bar and led panel light, it can also be used as on/off button, in the dimming, it won't flicker.  Model: DM200  |

Touch 5key dimmer

Working temperature:-20-60 <sup>°</sup>C Supply voltage: DC12-24V Size: L84\*W64\*H23 mm Package size: L200\*W146\*H36 mm

Carton size: L500\*W275\*H310 mm

Net weight: 75g Gross weight: 197g
Output: 1 channel Output current : <12A

Static power consumption: <1W

Output power: 12V< 120W, 24V<240W

Model: RF303

### (Triac dimmers)

Infrared 12-Key Triac Dimmer



Working temperature: -20-60 °C

Supply voltage: AC90-240V (50Hz/60Hz)
Dimmer size: W87 \* L87 \* H47 mm
Remote size: L86 \* W33 \* H7 mm
Packing size: L100 \* W100 \* H65 mm
Carton size: L500\*W275\*H310 mm

Net weight: 150g Gross weight: 205g

Output: 1 channel phase control output Output current: < 0.15A

Dimming method: leading-edge dimming

Maximum output power: 150W

Model: DM012

86 type touch dimmer

Working temperature: -20-60°C

Supply voltage: AC90-240V (50Hz/60Hz) External dimension: L86\*W86\*H36 mm Packing size: L115\*W110\*H56 mm Carton size: L500\*W275\*H310 mm

Net weight: 152 g Gross weight: 210g

Output: 1 channel Static power consumption: <2W

Dimming method: trailing-edge dimming
Output power: 110V<110W 220<220W

Model: TM10

Triac touch dimmer

Working temperature: -20-60°C



Power supply voltage: AC90-240V (50Hz/60Hz)

External dimension: L86\*W86\*H36 mm

Packing size: L90\*W90\*H40 mm Carton size: L500\*W275\*H310 mm

Net weight: 150.1 g

Gross weight: 221.1g

Output: 1 channel

Static power consumption: <2W

Dimming method: trailing-edge dimming
Output power: 110V<110W 220<200W

Model: TM11

### European standard touch triac dimmer



Working temperature: -20-60°C

Power supply voltage: AC90-240V (50Hz/60Hz) Single external dimension: L80\*W80\*H42.8 mm Single packing size: L105\*W105\*H53 mm

Net weight: 129 g Output: 1 channel Gross weight: 180g
Output current: <1A

Static power consumption: <2W

Dimming methods: trailing-edge dimming Output power: 110V: <110W, 220V:<220W

Model: TM11E

### American standard touch triac dimmer



Working temperature: -20-60°C Power supply voltage: AC90-240V

Single external dimension: L74\*W120\*H41.8 mm

Single packing size: L145\*W99\*H53 mm

Net weight: 181g Gi

Gross weight: 238g

Output: 1 channel

Static power consumption: <3W

Output current: <1A

Dimming methods: trailing-edge dimming Output power: 110V: <110W, 220V:<220W

Model: TM11U

#### RF triac dimmer



Working temperature: -20-60°C

Power supply voltage: AC90-240V (50Hz/60Hz)
Controller external dimension: L104\*W68\*H30 mm
Remote external dimension: L119.7\*W43.2\*H16.4 mm

packing size: L122\*W45\*H132mm
Carton size: L500\*W275\*H310 mm
Output: 1 channel phase control output

Net weight: 150g

Gross weight: 205g

Output current: <1A

MAX output power: 110V<110W 220V<220W

Model: DM014

WIFI triac touch dimmer

Working temperature: -20-60°C

Power supply voltage: AC90-240V (50Hz/60Hz)

External dimension: L86\*W86\*H37 mm Packing size: L90 \* W90\* H40 mm Carton size: L500\*W275\*H310mm

Net weight: 160g Gross weight: 221g
Output signal: 1 channel phase control output

Static power consumption: <2W

Output current: <200W:

Model: TM111

DMX triac dimmer (3 channel)

Working temperature: -20-60°C

Power supply voltage: AC90-240V (50Hz/60Hz)

External dimension: L87\*W71\*H54 mm Packing size: L100\*W80\*H75 mm

Net weight: 155g Gross weight: 210g

Output: 3 channels

Output signal: 1 channel phase control output

Single channel max output current: <1A (each channel)

Static power consumption: <3W

Output power: 110V: <3\*110W, 220V: <3\*220W

Model: DMX302

# (0-10V dimmer)

Illumination
Compensation Controller

Working temperature: -20-60 ℃

Power supply: AC90-240V, 50Hz/60Hz External dimension:  $\Phi$ 95 \* H45mm Packing size: L106 \* W106 \* H55mm

Gross weight: 105g Net weight: 148g

Output: 0-10V signal Static power consumption: <1.5W

Light threshold range: 0-1023 lux Ham should angle: 120 degree.



Delay time range: 6-30s Sensing distance: 5-8 m

Relays power: 5A-250V

Model: TC500

WIFI touch dimmer (output 0-10V)



Working temperature: -20-60 °C

Supply voltage: AC90-240V (50Hz/60Hz)
External dimension: L86\*W86\*H37 mm
Package size: L112\*W115\*H60 mm
Carton size: L500\*W275\*H310 mm
Net weight: 160g Gross weight: 221g
Max current of signal output: 15mA
Static power consumption: <3W

Model: TM113

European standard touch dimmer (output 0-10V)



Working temperature: -20-60 °C

Power supply voltage: AC90-240V (50Hz/60Hz)

External dimension: L80\*W80\*H42 mm Packing size: L105\*W105\*H53 mm Carton size: L500\*W275\*H310 mm

Net weight: 144g Gross weight: 194g

Output signal: 0-10V signal

Max current of signal output: 15mA Static power consumption: <3W

Model: TM120E

# America standard touch dimmer (output 0-10V)



Working temperature: -20-60 °C

Power supply voltage:AC90-240V (50Hz/60Hz)

External dimension: L74\*W120\*H42 mm

Packing size: L145\*W99\*H53 mm Carton size: L500\*W275\*H310 mm

Net weight: 184g Gross weight: 241g

Output: 0-10V signal

Max current of signal output: <15mA Static power consumption: <3W

Model: TM120U

Touch Panel 0-10V Output Dimmer

Working temperature: -20-60 °C

Power supply voltage:AC90-240V (50Hz/60Hz)

External dimension: L86\*W86\*H36 mm Remote size: L119.7\*W43.2\*H16.4 mm Packing size: L195\*W155\*H60 mm Carton size: L500\*W275\*H310 mm

Net weight: 154g Gross weight: 263g

Output signal: 0-10V signal

Max current of signal output: 15mA Static power consumption: <3W

Model: TM016

Wireless 0-10V dimmer

Working temperature: -20-60°C

Power supply voltage: AC90-240V (50Hz/60Hz)

Controller external dimension: L103.6\*W67.9\*H29.7 mm Remote external dimension: L119.7\*W43.2\*H16.4 mm

Packing size: L122\*W45\*H130 mm Carton size: L500\*W275\*H310mm

Net weight: 145g Gross weight: 199g

Output signal: 0-10V signal 0-10v output current: <15mA

Static power consumption: <3W

Model: DM015

DMX 3CH high-voltage dimmer (output 0-10V)

Working temperature: -20-60°C

Power supply voltage:AC90-240V (50Hz/60Hz)

External dimension: L87\*W72\*H54 mm Packing size: L100\*W80\*H75 mm

Net weight: 155g Gross weight: 210g

Output: 3 channels Input signal: DMX512 signal

Output signal: 0-10V signal

0-10V output current: <15mA/ each channel

Static power consumption: <3W Guide rail size: 35mm

Model: DMX303

Dimmer (input 0-10V) Working temperature: -20-60 ℃ Supply voltage: DC5-24V



External dimension: L108 X W42 X H27 mm

Package size: L110 X W50 X H40 mm Carton size: L500\*W275\*H310 mm

Net weight: 112g Gross weight: 135g

Input: 0-10v dimmer signal Output current : <8A

Static power consumption: <1W

Output power: 12V<96W, 24V<192 W

Model: DM010