Lite Lion (HK) Trading Limited

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.

High-voltage DMX controller (with LCD display)



Work temperature: -20-60°C

Supply voltage: AC100-240V(50Hz/60Hz)
External dimension: L203 * W134 * H50 mm

Packing size: L310 * W170 * H60 mm

Net weight: 0.77kg Gross weight: 1.22kg

Output: 3 channels Connection mode: common anode

Static power consumption: <3.96W

Output current:: 3*2A Dimming frequency: 800Hz

Supply voltage: AC 220V

output Signal: PWM Signal,

Max. output power: 660W(input voltage 110V), 1320W (input voltage 220V)

Model: DMX300

Low voltage turn to high voltage load converter



Working temperature: -20-60 °C

Output: 3 channels

Connecting mode:common anode external dimension:L164*W40*H30 mm

packing size: L170*W45*H45 mm

net weight::120g gross weight: 140g

output current: 3*2A

amplitude 5-24V

Model: AP104

High voltage WiFi Controller

Working temperature: $-20-60^{\circ}$ C Power supply voltage: AC 90-240V

External dimension: L45XW140XH27 mm

Packing size: L60XW150XH30mm

Net weight: 128g Gross weight: 178g

Output: 3 channel Connect way: common anode

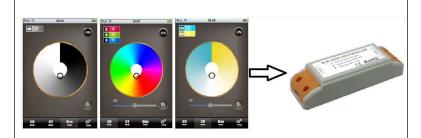
Static power consumption: <1W
Output current: <1A(each channel)

Output power: 220V< 660W

WiFi: 2.4G 802.11 b/g/n TX Max.+20dBm RX

Max.-89dBm Model: WF103





Wireless high voltage RGB controller

Work temperature: -20-60°C Supply voltage: AC90-240V

Size: L132*W45*H24mm Package size: L140*W55*H35mm

Carton size: L500*W275*H310mm

Net weight:90g Gross weight:160g

Output: 3 Channels Output current: <1A(each channel)
Static power: <1W Connecting mode: common anode

Output power: AC110V:<330W, AC220V:<660W

Model: RF700

Wireless high voltage dimmer



Working temperature: -20-60 $\,^{\circ}\mathrm{C}$

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

Rotating high voltage dimmer



Working temperature:-20-60℃

Supply voltage:AC90-240V

Output: 1 channel Output current: <1A

Static power consumption: <3W

Output power: 220W

external dimension: L86×W86×H48mm packing size:L100×W110×H60 mm

net weight:300g Gross weight:360g

Model:TM206

With fine-tuning function Dimmer



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

Output: 1 channel Output current: <1A

Static power consumption: <3W

Output power: 220W

external dimension: L86×W86×H48mm packing size:L100×W110×H60 mm

net weight:300g Gross weight:360g

Model: TM205

High voltage Time programmable controller



Supply voltage: AC90-240V

external dimension: L120*W69*H24 mm Package size: L169*W135*H53mm Carton size: L500*W275*H310 mm

Net weight: 200g Gross weight: 300g

Output: 5 channels connecting mode: common anode

Static power: <1W Max. output current :10A

Output power: 110V<1100W,220V<2200W;

Model: TC423

Frequency dimmer



Working temperature:-20-60℃

Supply voltage: DC12~24V

external dimension:L81. 9*W64. 7*H36. 5mm

Output: 1 回路

Output Current:<30A

Optional frequency: 300HZ/500HZ/700HZ/1KHZ/5HZ/10HZ

Model: DM110

DMX decoder

Working temperature: DC12-24V

Output current::6A*3CH

Output Power:12V<216W,24V<432W

Set address code: Button No-load consumption:<1W

Model: DMX102R

DMX three channels rail decoder

Work temperature:-20-60°C Supply voltage: DC12-24V

External dimension: L72 X W90 X H58mm

Packing size: L100*W90*H70mm

Net weight:240g Gross weight: 280g Output: 3 channels Rail size:35mm

Output current: 5A/CH Static power consumption: <3W

Output power: 12V:<180W, 24V:<360W

Model: DMX700

DMX four channels rail decoder

Work temperature:-20-60°C Supply voltage: DC12-24V

External dimension: L72 X W90 X H58mm

Packing size: L100*W90*H70mm

Gross weight: 290g Net weight:250g Output: 4 channels Rail size:35mm

Output current: 5A/CH Static power consumption: <3W

Output power: 12V:<240W, 24V:<480W

Model: DMX701

DMX area controller (touch panel version)



- 1.Supply voltage:5V Output:16 channels
- 2. Support 4 areas, each area with 4 channels;
- 3. Support adjusting speed, brightness and color;
- 4. Support RGBW lighting synchronization or individual controller;
- 5. Defined 4 scenes;
- 6. Built-in 36 modes;
- 7.Dimming: DMX512 4 areas 4 scenes.

Model:DMX800

Bluetooth light controller

Work temperature: -20-60°C

Supply voltage:DC12-24V

External dimension: L100 X W45 X H23 mm

Packing size:L120 X W100 X H25

Net weight: 226g Gross weight: 320g

Static power consumption:<1W Connect way: common anode

Output: 4CH Output power: 5A/CH

Model: BT100

Wifi mini Controller

Work temperature:-20-60℃

Supply voltage:DC5-24V

External dimension: L100 X W45 X H23 mm

Packing size:L104 X W62 X H41

Gross weight: 70g Net weight: 50g

Static power consumption:<1W

Connect way: common anode Output power:5A/CH

Model:WF104





WIFI Time controller

programmable

Working temperature: -20-60 °C

Supply voltage: DC12V

Size:L120*W69*H24

Package size:

L169*W135*H53mm

Carton size: L500*W275*H310 mm

Net weight: 200g Gross weight: 300g

Output: 5 channels connecting mode: common anode

Static power: <1W Max. output current : 20A

Output power: 12V< 240W

Model: TC421

RGBW touch panel with display

working temperature:-20-60 $^{\circ}$ C

supply

voltage:DC12-24V

external dimension:L86×W86×H36mm packing size: L115 X W110 X H56mm

net weight::130 g gross weight: 187g

output::4 channels static power consumption:

<1W

output current: <4A(each channel) output power: 12V<192W, 24V<384W

MODEL:TM204

Touch Screen Controller

working temperature: -20-60 °C

supply voltage:

DC12V

external dimension: L86*W86*H30 mm packing size: L112*W112*H57 mm Carton size: L500*W275*H310mm

net weight: 100g gross weight: 150g

display resolution: 320*240 control method: capacitive

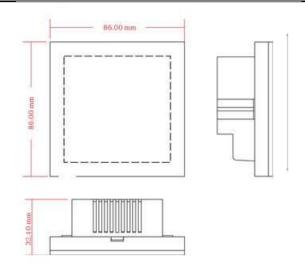
touch

output: 3 channels output current: <4A (each

channel)

output power: 12V:<144W, 24V:<288W

MODEL:TS100



Feature 1: User can pick color through touch circular color disk to control LED grouped lamp. It is very insensitive and intuitive.

Feature 2: It adds custom output modes, user can at most define a group of 16 units of color output. Color, brightness, hold time and variation time in each unit can be defined by yourself. It can define up to 8 groups of custom color.

Feature 3: User can autonomously choose languages, touch sound tips, and output main switch.

Feature 4: This product can save data

when power off, all the status before power off such as user settings and self-defining data can be kept, screen will be off if no touch in 30s, on when you touch again.

Touch screen controller (European standard)



Working temperature : -20-60 °C

Supply voltage:

DC12-24V

external dimension: L80*W80*H41.8mm packing size: L105*W105*H53mm Carton size: L500*W275*H310mm

Net weight: 128g Gross weight: 178g Output: 3 channel static power: <1W

Output current : <4A(each channel) Output power: 12V< 144W, 24V<288 W

Model:TS100E

Touch Panel DMX Transmitter



working temperature: -20-60 °C

supply voltage:

DC12V~24V

output: 3 channel

connect way: common anode

external dimension: L86*W86*H37 mm

packing size: L90*W90*H50 mm

net weight: 185g gross weigh: 215g

static power consumption: <1W

output current: <4A/CH

output power: 12V:<144W, 24V:<288

Model:TM03