



# Intelligent Lighting Control System

## 2013-2014 Product Catalog

# About Us

## *About Life-Puter*

Lite-Puter, established in 1978 in Taiwan, is a leading designer and manufacturer of professional lighting control system. Lite-Puter architectural and entertainment lighting control system have occupied a considerable share in the world market. Now Lite-Puter has 35 exclusive agents and 80 distributors spreading over 64 countries. Our customers can get the latest news and fast after-sales service easily from our worldwide network. We constantly launch new products and pioneers in the lighting control market. Lite-Puter also won many prizes, including Rising Star Award, Taiwan Symbol of Excellence, PLASA Award for Product Excellence, Innovation Research Award and Good Design Award. Lite-Puter's objective is to offer the "total solution" for lighting.



## *A Total Solution for Environment Lighting*

### INTELLIGENT LIGHTING CONTROL SYSTEM

In Taiwan, Lite-Puter is the biggest dimmer designer and manufacturer. Almost all international five star hotels in Taiwan adopt Lite-Puter's products. Take Grand Hyatt Guam for example, its public dining hall, banquet hall, and stage adopt Lite-Puter's computer-based lighting control system to reduce cost, save energy, economize labor, and satisfy precious lighting requirements. Lite-Puter also has finished a great deal of projects in Asia, including hotels, shopping malls, museums, and national parks. In 2005, Lite-Puter has built a brand new factory site in Shanghai city in China, endeavoring to provide customers the perfect balance between quality and price.



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INTELLIGENT LIGHTING CONTROL SYSTEM

# Architectural Lighting Control System

## DIN-Rail Series

### EDX-8012D: 8CH Leading-Edge Dimmer Pack

#### Features

- ◎ 8 channels leading-edge (forward phase control) output.
- ◎ Each channel can be set as dimming or switch mode.
- ◎ Up to 99 zones. 6 scenes.
- ◎ Connectable to ECP scene control panel.

#### Specifications

- ◎ Power : AC 100-240V
- ◎ Output: 8 channel leading-edge dimming outputs
- ◎ Protocol: DMX-512/ EDX
- ◎ Capacity: 5A per channel, total 12A max.
- ◎ Digital signal connector: 4-pin terminal/ RJ-12



### EDX-F04R: 4CH Leading-Edge/DC 0-10V Dimmer Pack

#### Features

- ◎ 4 channels output. Each channel includes one AC OUT power supply for fluorescent lamp and one DC 0-10V for fluorescent/LED dimming. It also can be the dimmer pack for conventional (incandescent) lamps.
- ◎ Can set the OFF time for AC OUT power from 1 second to 99 seconds.
- ◎ Can set the fade time for each scene.
- ◎ Up to 99 zones. 6 scenes.

#### Specifications

- ◎ Power : AC 100-240V
- ◎ Output: 4 channel leading-edge or DC 0-10V dimming outputs
- ◎ Protocol: DMX-512/ EDX
- ◎ Capacity: 4 channels, 5A per channel, total 12A max.
- ◎ Digital signal connector: 4-pin terminal/ RJ-12
- ◎ Dimension: 190(W) x 88(H) x 57(D)mm
- ◎ Weight: 590g



### LDX-305D: 3CH 5A Constant Voltage LED Dimmer

#### Features

- ◎ 0-100% dimmable.
- ◎ Built-in 31 modes.
- ◎ Up to 99 zones. 7 scenes (SC1~6+OFF)
- ◎ Connectable to ECP control panel and IR remote.

#### Specifications

- ◎ Power : DC 12-28V
- ◎ Output: 3 constant voltage dimmable outputs
- ◎ Protocol: DMX-512/ EDX
- ◎ Capacity: 5A per channel; >20V: 3A per channel; >20V: 5A for short time usage
- ◎ Digital signal connector: 4-pin terminal/ RJ-12



## EPX-810D/ EPX-820D/ EPX-830D: 8CH Switch Pack

### Features

- ◎ 8 channels, each channel can be set as ON/OFF/AUTO individually.
- ◎ Adjustable switch-on point (DMX 10% to 60%).
- ◎ High quality and durable latching relay.
- ◎ Up 99 zones. 6 scenes.
- ◎ Connectable to ECP scene control panel.

### Specifications

- ◎ Power : AC 100-240V
- ◎ Protocol: DMX-512/ EDX
- ◎ Capacity:
  - EPX-810: 10A per channel max.
  - EPX-820: 20A per channel max.
  - EPX-830: 30A per channel max.
- ◎ Digital signal connector: 4-pin terminal/ RJ-12



## EPX-410D/ EPX-420D/ EPX-430D: 4CH Switch Pack

### Features

- ◎ 4 channels, each channel can be set as ON/OFF/AUTO individually.
- ◎ Adjustable switch-on point (DMX 10% to 60%).
- ◎ High quality and durable latching relay.
- ◎ Up 99 zones. 6 scenes.
- ◎ Connectable to ECP scene control panel.

### Specifications

- ◎ Power : AC 100-240V
- ◎ Protocol: DMX-512/ EDX
- ◎ Capacity:
  - EPX-410: 10A per channel max.
  - EPX-420: 20A per channel max.
  - EPX-430: 30A per channel max.
- ◎ Digital signal connector: 4-pin terminal/ RJ-12



# Architectural Lighting Control System

## DIN-Rail Series

### EDX-A01D: HVAC Controller

#### Features

- ⊙ Control HVAC device.
- ⊙ Connectable to ECP-A02T.

#### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Digital signal connector: 4-pin terminal/ RJ-12



### EDX-B01D: Curtain Controller

#### Features

- ⊙ Two output channels for controlling motor's clockwise and counterclockwise rotation.
- ⊙ Connectable to ECP scene control panel and IR remote control.
- ⊙ Up to 99 zones. 6 scenes.

#### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Digital signal connector: 4-pin terminal/ RJ-12



### DP-NEX1D: NEX Central Controller

#### Features

- ⊙ NEX central controller.
- ⊙ Programmable and controllable by web-based application.
- ⊙ Built-in timer.
- ⊙ 8 programmable dry contact inputs.
- ⊙ Compatible for DMX-512 devices.
- ⊙ Up to 128 zones. 896 scenes.
- ⊙ Connectable to ECP scene control panel.

#### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Protocol: DMX-512/ EDX/ NEX
- ⊙ Digital signal connector: 4-pin terminal/ RJ-12





## DP-DL01D: EDX to DALI Interface

### Features

- ◎ Patch function.
- ◎ Up to 99 zones.
- ◎ Each DP-DL01D can link up to 64 DALI ballasts.
- ◎ Can set DALI address.

### Specifications

- ◎ Signal input: EDX
- ◎ Signal output: DALI
- ◎ Digital signal connector: 4-pin terminal/ RJ-12



## DP-S8D: 8CH Programmable Switch Controller

### Features

- ◎ Convert external input signal to EDX signal.
- ◎ 8 programmable dry contact inputs.
- ◎ Scene and channel modes.

### Specifications

- ◎ Power : DC 12V
- ◎ Protocol: EDX
- ◎ Digital signal connector: 4-pin terminal/ RJ-12



## DP-8DA: 8CH DMX/EDX to ANALOG Decoder

### Features

- ◎ DMX/ EDX signal to analog (DC 0-10V) decoder.
- ◎ 8 dimming channels.
- ◎ Up to 99 zones. 6 scenes.
- ◎ Connectable to ECP scene control panel.

### Specifications

- ◎ Power : DC 12V
- ◎ Output: DC 0-10V
- ◎ Protocol: DMX-512/ EDX
- ◎ Digital signal connector: 4-pin terminal



### EDX-607: 6CH All-in-One Lighting Controller

#### Features

- ⊙ The built-in timer of EDX-607 can turn on/ off each lamp automatically at a preset time. For example, you can set a timer to switch off the unnecessary lamps at 22:00 and keep the night light on to save a lot of energy and electricity consumption.
- ⊙ 12 scenes make your lighting effect more versatile.
- ⊙ Besides 6 direct outputs, EDX-607 can send DMX-512 signal to control additional 6 channels.
- ⊙ Reliable Self-Protection Function
  - Current detection- When the total current over 25A, EDX-607 will stop output; when the total current over 20A, EDX-607 will limit the output till the total current lower than 16A.
  - Temperature detection- When temperature over 70°C, EDX-607 will automatically decrease output; over 75°C, it will stop output.
- ⊙ IR remote control.
- ⊙ EDX-607 can present 0-100% dimming level accurately by its default dimming curve. The dimming curve is adjustable.
- ⊙ Each channel can be set dimming or switch mode.
- ⊙ Can be controlled and monitored by PC through Lite-Puter's DP-E series Ethernet interfaces and software.
- ⊙ Fade in/ fade out time setting enables smooth lighting change.
- ⊙ Partition control.

#### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Outputs: 6 channel leading-edge dimming outputs
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Capacity: 6 channels, 4A per channel max. Total 12A max.
- ⊙ Digital signal connector: 4-pin terminal
- ⊙ Dimension: 212(W) x 118(H) x 60(D)mm
- ⊙ Weight: 860g



### EDX-1205/ EDX-1210: 12CH Leading-Edge/DC 0-10V Modular Dimmer Pack

#### Features

- ⊙ Modular Design. Easy to do the maintenance.
- ⊙ C2.0 linear dimming curve.
- ⊙ Leading-edge dimming outputs.
- ⊙ Able to dim fluorescent/ LED lamps (DC 0-10V).
- ⊙ Switching mode for controlling non-dimmable lamps
- ⊙ Thermal-controlled fan.

#### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Output: 12 channel leading-edge or DC 0-10V dimming outputs
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Capacity:
  - EDX-1205: 12 channels, 5A per channel max. Total 60A max.
  - EDX-1210: 12 channels, 10A per channel max. Total 120A max.
- ⊙ Digital signal connector: 4-pin terminal
- ⊙ Dimension: 487(W) x 290(H) x 115(D)mm
- ⊙ Weight: 12kg



## EDX-610: 6CH Leading-Edge/DC 0-10V Dimmer Pack

### Features

- ⊙ Integrated dimmer pack.
- ⊙ 6 scenes, each scene can be set fade in/ fade out.
- ⊙ Up to 99 zones.
- ⊙ Each channel can be set as dimming/ switch/ fluorescent (0-10V) mode.
- ⊙ Programmable event scheduler.
- ⊙ Connectable to ECP control panel, each can work independently or synchronously.
- ⊙ IR remote control.

### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Output: 6 channel leading-edge or DC 0-10V dimming outputs
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Capacity: 6 channels, 10A per channel max. Total 60A max.
- ⊙ Digital signal connector: 4-pin terminal (internal)/ RJ-12 (external)
- ⊙ Dimension: 455(W) x 290(H) x 100(D)mm
- ⊙ Weight: 9kg



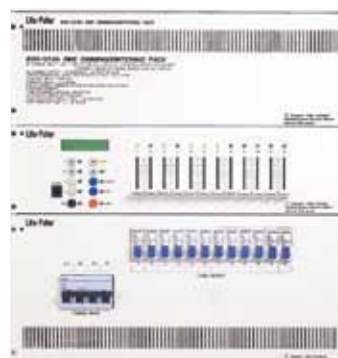
## EDX-1212: 12CH Leading-Edge/DC 0-10V Dimmer Pack

### Features

- ⊙ 6 scenes, each scene can be set fade in/ fade out.
- ⊙ Up to 99 zones.
- ⊙ Each channel can be set as dimming/ switch mode.
- ⊙ 4 channels available for DC 1-10V dimmable fluorescent/LED lamps.
- ⊙ Programmable event scheduler.
- ⊙ Connectable to ECP control panel, each can work independently or synchronously.
- ⊙ IR remote control.

### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Output: 12 channel leading-edge or DC 0-10V dimming outputs
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Capacity: 12 channels, 10A per channel max. Total 120A max.
- ⊙ Digital signal connector: 4-pin terminal (internal)/ RJ-12 (external)
- ⊙ Dimension: 470(W) x 536(H) x 106(D)mm
- ⊙ Weight: 16kg



## EDX-F04: 4CH Leading-Edge/DC 0-10V Dimmer Pack

### Features

- ⊙ 4 channel outputs, each channel including one AC output for conventional lamps, non-dimmable lamps, or DC 1-10V for dimmable fluorescent/LED lamps.
- ⊙ Each channel can be set as dimming/ switch/ fluorescent mode.
- ⊙ Connectable to ECP control panel for scene recall.
- ⊙ Programmed 6 scenes by control panel: ECP-103 or ECP-103A.
- ⊙ Can set the OFF time for AC OUT power from 1 second to 99 seconds.
- ⊙ Can set the fade time for each scene.
- ⊙ Up to 99 zones.

### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Output: 4 channel leading-edge or DC 0-10V dimming outputs
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Capacity: 4 channels, 5A per channel max. Total 20A max.
- ⊙ Digital signal connector: 4-pin terminal (internal)/ RJ-12 (external)
- ⊙ Dimension: 100(W) x 240(H) x 57(D)mm
- ⊙ Weight: 1.2kg



# Architectural Lighting Control System

**Modular Dimmers:** All modular dimmers are in the size of a 3P NFB. When the circuits are located separately in the building, modular dimmer packs can be installed at the place nearest to the distribution box and control the lamps easily.

## PW-1505B: Power Supply

### Specifications

- ⊙ Power : AC 100-120V/ AC 200-240V
- ⊙ DC Output: DC 15V, 500mA
- ⊙ Dimension: 116(W) x 75(H) x 65(D)mm
- ⊙ Weight: 630g



## DX-302A: 2CH Dimmer Module

### Specifications

- ⊙ Power : AC 100-120V/ AC 200-240V
- ⊙ 2 channel leading-edge dimming outputs
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 2CH, 10A per channel, total 20A
- ⊙ Dimension: 116(W) x 75(H) x 65(D)mm
- ⊙ Weight: 400g



## DX-F02: 1CH Fluorescent Dimmer Module

### Specifications

- ⊙ Power : AC 100-120V/ AC 200-240V
- ⊙ 1 channel DC 0-10V output
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 1CH, 10A per channel
- ⊙ Dimension: 116(W) x 75(H) x 65(D)mm
- ⊙ Weight: 500g







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# Architectural Lighting Control System

## Interfaces

### DP-E6B: EDX/ DMX Ethernet Central Controller

DP-E6B is a highly flexible Ethernet to DMX/EDX interface. It can control all DMX-512 devices as well as Lite-Puter's EDX devices. It is ideal for most residential and commercial lighting applications by its capabilities of allocating the system up to 128 zones, 6 scenes for each zone. Automated lighting controls can be realized by its built-in event schedulers and astronomical timers, saving the energy and labor cost. DP-E6B is also a web-based controller. It can be easily programmed in most web browsers and integrated into network infrastructures. No matter what kind of lighting project, DP-E6B offers the highest compatibilities and flexibilities.

#### Features

- ◎ DMX/ EDX monitor.
- ◎ Can recall scenes by ECP control panels.
- ◎ Can set 128 zones, store and recall 896 scenes. Each scene can control 512 channels.
- ◎ Fade in/ fade out time setting for each scene.
- ◎ Event scheduler with built-in astronomical clock and perpetual calendar.
- ◎ 8MB memory. (up to 16G by SD/ SDHC card)
- ◎ Data can be stored inside DP-E6B or in SD card and can be backed up to PC.

#### Specifications

- ◎ Power: AC 100-240V
- ◎ Protocol: DMX-512/ EDX
- ◎ Digital signal connector: 4-pin terminal/ RJ-12/ XLR 5-pin
- ◎ Installation: 19"2U standard rack
- ◎ Dimension: 482(W) x 88(H) x 112(D) mm
- ◎ Weight: 2Kg



### Web Lighting Control: Enable remote lighting control on any platforms

- ◎ Lite-Puter "Web Lighting Control" is a cross-platform web-based application. No matter what kind of operation system you use, "Web Lighting Control" can be run on most web browsers through wireless/wired network. By its friendly user interface, remote access capabilities, and cross-platform feature, "Web Lighting Control" is a powerful and convenient application for centralized lighting control systems.



## DP-E6000: 6144CH Ethernet Interface

### Features

- ◎ Output signal: DMX-512, can control 6144 channels.
- ◎ Can save 16 groups of videos, one group can save 16 video.
- ◎ Can set master/slave mode.
- ◎ LCD display screen.
- ◎ Built-in timer and astronomical timer.
- ◎ 8M Memory.
- ◎ 16G (Max.) SD card, support SDHC.
- ◎ Programmable software (LED Lighting Control Software) compatible.
- ◎ Data store and backup.
- ◎ Can update data of video, timer, astronomical timer and Patch by SD card or USB.

### Specifications

- ◎ Power: AC 100-240V
- ◎ Protocol: DMX-512/ EDX
- ◎ Digital signal connector: 4-pin terminal/ RJ-12/ XLR 5-pin
- ◎ Dimension: 482 (W) x 44 (H) x 130 (D) mm
- ◎ Weight: 1.8Kg



### LED Lighting Control Software:

1. Support devices: DMX-512 compatible LED fixtures or LDX series dimmers.
2. Can control 32,768 channels. (512CH x 64)
3. 256 event scheduler.
4. Support AVI and RMVB.
5. Up to 32 video groups, each group includes up to 16 videos to play repeatedly.

## DP-IR03: 8CH Switch Interface Module

### Features

- ◎ Can connect to dry contacts (8 sets), like wall-mounted switch or occupancy sensor.
- ◎ Each dry contact has two modes: scene or channel mode. User can recall channels or scenes of EDX series products (ex: EDX-607) by any kinds of wall-mounted switch.

### Specifications

- ◎ Power: DC 12V, 200mA
- ◎ Protocol: EDX
- ◎ Digital signal connector: 4-pin terminal
- ◎ Dimension: 133(W) x 76(H) x 35(D) mm
- ◎ Weight: 220g



# Architectural Lighting Control System

## Interfaces

### DP-102: RS-232 to DMX/ EDX Interface DP-105: RS-485 to DMX/ EDX Interface

#### Features

- ⊙ DP-102D: RS-232 to DMX interface.
- ⊙ DP-102E: RS-232 to EDX interface.
- ⊙ DP-105D: RS-485 to DMX interface.
- ⊙ DP-105E: RS-485 to EDX interface.

#### Specifications

- ⊙ Power: DC 9-12V
- ⊙ Signal input:  
DP-102: RS-232  
DP-105: RS-485
- ⊙ Signal output:  
DP-102D/ DP-105D: DMX-512  
DP-102E/ DP-105E: EDX
- ⊙ Digital signal connector: 4-pin terminal/ RJ-12
- ⊙ Dimension: 133(W) x 76(H) x 35(D) mm
- ⊙ Weight: 220g



### DP-105R: RS-485 Isolator

#### Features

- ⊙ RS-485/RS-422 (EDX/DMX-512) isolator/repeater.

#### Specifications

- ⊙ Power: DC 12V
- ⊙ Digital signal connector: 4-pin terminal
- ⊙ Dimension: 66(W) x 54(H) x 23(D) mm
- ⊙ Weight: 128g



### ISO-2: DMX Isolator

#### Features

- ⊙ DMX-512 isolator/repeater.
- ⊙ Unidirectional signal transmission.

#### Specifications

- ⊙ Power: DC 12V
- ⊙ Digital signal connector: 4-pin terminal
- ⊙ Dimension: 66(W) x 54(H) x 23(D) mm
- ⊙ Weight: 128g



## DP-IR04R: IR Learning Module

### Features

- ⊙ Can record 2048 IR codes. (there are 16 BANKs and 128 IR codes for each BANK)
- ⊙ Can save 100 scenes, each scene includes 16 sets of IR code.
- ⊙ With PC control software.
- ⊙ Can be controlled by ECP series control panel.

### Specifications

- ⊙ Power: DC 12V
- ⊙ Protocol: EDX
- ⊙ Infrared angle: 30 degree
- ⊙ Infrared wavelength: 850nm
- ⊙ Digital signal input connector: 4-pin terminal
- ⊙ Digital signal output connector: 3-pin terminal
- ⊙ Dimension: 132(W) x 76(H) x 36(D) mm
- ⊙ Weight: 360g



## DP-PIR01: Infrared Occupancy Sensor

### Features

- ⊙ Built-in infrared probe, the maximum distance between the probe and the object is 5 meters.
- ⊙ Can be set as occupancy sensor mode or brightness induction mode.
- ⊙ Up to 255 DP-PIR01 can work together at the same time.
- ⊙ Connectable to PC and can be programmed with software through DP-104E.

### Specifications

- ⊙ Power: DC 12V
- ⊙ Protocol: EDX
- ⊙ Dimension: 60(W) x 104(H) x 42(D) mm
- ⊙ Weight: 75g



## DP-104E: Ethernet to EDX Interface

### Specifications

- ⊙ Power: DC 9-12V
- ⊙ Protocol: EDX
- ⊙ Digital signal connector: 4-pin terminal
- ⊙ Dimension: 100(W) x 25(H) x 60(D) mm
- ⊙ Weight: 92g



# Architectural Lighting Control System

## Interfaces

### DP-8A: 8CH Analog to DMX Interface

#### Features

- ◎ Transferring DC 0-10V to DMX out signal.

#### Specifications

- ◎ Power: DC 12V
- ◎ Protocol: DMX-512
- ◎ Digital signal connector: 4-pin terminal
- ◎ Analog in connector: 5-pin terminal x 2
- ◎ Dimension: 72(W) x 61(H) x 93(D) mm
- ◎ Weight: 140g



### EDX-HUB

#### Features

- ◎ Connect and distribute up to 22 EDX devices for short distance (30cm).

#### Specifications

- ◎ Power: DC 12V
- ◎ Digital signal connector: 4-pin terminal/ RJ-12
- ◎ Dimension: 134(W) x 108(H) x 32(D) mm
- ◎ Weight: 470g







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# Architectural Lighting Control System

## Control Panel

### ECP-T05: Touch Screen Panel

#### Features

- ⊙ Compatible to DMX-512 and Lite-Puter's EDX architectural lighting system.
- ⊙ Programmable user interface.
- ⊙ Up to 50 programmable pages.
- ⊙ Up to 99 zones. 15 scenes in each zone.
- ⊙ Password protection.
- ⊙ Timer/Scheduler.

#### Specifications

- ⊙ Power : DC 12V
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Screen resolution: 640 x 480 pixel
- ⊙ Screen size: 5.7 inch
- ⊙ Color: 16 bit
- ⊙ Digital signal connector: 4-pin terminal
- ⊙ Dimension: 215(W)\*140(H)\*39(D)mm
- ⊙ Weight: 520g



### ECP-T03/ECP-T04: Touch Screen Panel

Lite-Puter's ECP-T03 and ECP-T04 are highly customizable touch screen panels. It is easy to configure a user-friendly interface by our Windows-based software. USB port, Ethernet, and DMX-512 protocol\* ensure the most extensive connectivity and compatibility. It is also simple to set up and allocate the lighting system by 40 zones and 12 scenes for each zone. Remote control and built-in event scheduler make lighting control easier. By the flexibilities and extensibilities, ECP-T03 and ECP-T04 are the most ideal touch screen panels to realize an intuitive centralized control in architectural and entertainment lighting environment.

\* DMX-512 output is offered only by ECP-T04

#### Specifications

- ⊙ Power : DC 12V
- ⊙ Protocol:
  - ECP-T03: EDX
  - ECP-T04: DMX-512/ EDX
- ⊙ Connection port: USB/ LAN
- ⊙ RAM memory: 256MB
- ⊙ Screen size: 5.7 inch
- ⊙ Resolution: 320\*240 pixels
- ⊙ Color: 8 bit
- ⊙ Digital signal connector: 4-pin terminal
- ⊙ Dimension: 215(W) x 140(H) x 39(D)mm
- ⊙ Weight: 520g



## ECP-110T: Glass Wall Control Panel (European Type)

### Features

- ⊙ 6 scenes.
- ⊙ One ECP-110T can control up to 8 zones simultaneously in multi-zone mode.
- ⊙ 256 dimming resolutions.
- ⊙ Key Lock /unlock function.
- ⊙ IR receiver.
- ⊙ Two dry contact inputs.
- ⊙ Automatically adjusted backlight.

### Specifications

- ⊙ Power: DC 12V
- ⊙ Protocol: EDX
- ⊙ Digital signal connector: 4-pin terminal
- ⊙ Mounting: mounts in European signal-gang box
- ⊙ Dimension: 86(W) x 86(H) x 21(D) mm
- ⊙ Weight: 100g



White

Black

Silver

Golden

### ECP-101/ ECP-102/ ECP-107: Wall Control Panel (American Type)

#### Features

- ⊙ Customizable engraved text. (ECP-107)
- ⊙ ECP-107 can control up to 255 zones.
- ⊙ Can recall 6 scenes.
- ⊙ 256 level dimming resolutions.
- ⊙ Key lock/unlock function.
- ⊙ Can be controlled by IR remote, IR-0501.

#### Specifications

- ⊙ Power: DC 12V
- ⊙ Protocol: EDX
- ⊙ Digital signal connector: RJ-12
- ⊙ Mounting: mounts in US signal-gang box
- ⊙ Dimension:
  - ECP-101C: 70(W) x 120(H) x 43(D) mm
  - ECP-107V: 70(W) x 120(H) x 31 (D) mm
  - ECP-102C: 120(W) x 70(H) x 43 (D) mm
  - ECP-107H: 70(W) x 120(H) x 31 (D) mm
- ⊙ Weight:
  - ECP-101C/ECP-102C: 120g
  - ECP-107V/ECP-107H: 125g



ECP-101C



ECP-107V



ECP-107H



ECP-102C

### ECP-103/ ECP-103A: Programmable Wall Control Panel (American Type)

#### Features

- ⊙ Master mode: loading and editing scenes' data.
- ⊙ Can recall 6 scenes and control up to 99 zones, each zone can be set 512 channels.
- ⊙ 256 level dimming resolutions.
- ⊙ Key lock/unlock function.

#### Specifications

- ⊙ Power: DC 12V
- ⊙ Protocol: EDX
- ⊙ Digital signal connector: RJ-12
- ⊙ Mounting: mounts in US 2-gang box
- ⊙ Dimension: 116(W) x 120(H) x 45(D)mm
- ⊙ Weight: 300g



ECP-103



ECP-103A



## ECP-V01: Wall Panel

### Features

- ◎ Ease of use and precise adjustments of lighting levels.
- ◎ Can work with LD-1025.

### Specifications

- ◎ Power: DC 12V
- ◎ Protocol: Analog DC 0-10V
- ◎ Digital signal connector: 3-pin terminal
- ◎ Mounting: mounts in US signal-gang box
- ◎ Dimension: 70(W) x 120(H) x 25(D)mm
- ◎ Weight: 100g



White



Golden

## IR-0501: IR Remote Control

### Features

- ◎ Control up to 99 zones.
- ◎ Transmission distance: 5 meters.
- ◎ 6 scenes: increase or decrease dimming level of each scene.

### Specifications

- ◎ Power: DC 3V (CR2025 battery x1 )
- ◎ Dimension: 52(W) x 95(H) x 8(D)mm
- ◎ Weight: 35g





# Room Management Control System

## Modules

### Room Management Control System

#### Features

- ⊙ Highly flexible and customizable by modular design.
- ⊙ Easy to configure through web browsers or USB.
- ⊙ Great compatibility with 3rd party wall switches.
- ⊙ Centralized control through Ethernet and a PC.
- ⊙ Wide variety of control panels to choose from.



### DP-E700: Central Controlling Module

#### Specifications

- ⊙ Power supply: DC 12V
- ⊙ Protocol: Ethernet (RJ45)/ DMX-512/ EDX/ DC 0-10V/ USB
- ⊙ Functions: doorbell, please clean room, do not disturb, service, etc.
- ⊙ Other functions: scenes, zones, scheduler, password, patch, IP address and system time setting.



### P-810E: 8CH Multifunctional Relay Module

#### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Outputs: doorbell x 1, emergency AC x 1, 30A wall plug x 1, AC output x 4



### P-810V: 8CH AC Output Relay Module

#### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Outputs: AC 100-240V, 8 x 10A



### P-810S: 8CH Relay Module

#### Specifications

- ⊙ Power : AC 100-240V
- ⊙ Outputs: 8 x 10A



### P-AV2: HVAC Controlling Module

#### Specifications

- ⊙ Fan control: low/ medium/ high/ auto
- ⊙ Temperature control: cool/ heat



### P-C04: 4CH Curtain Module

#### Features

- © Motorized curtain control: forward/ backward/ stop



### DX-403: 4CH DMX-512 Leading-edge Dimmer Module

#### Specifications

- © Power : AC 100-240V
- © Protocol: DMX-512
- © Outputs: 4 x 3A
- © 4 channel SCR leading-edge dimmer



### D-405: 4CH Leading-edge Dimmer Module

#### Specifications

- © Power : AC 100-240V
- © Outputs: 4 x 3A
- © 4 channel SCR leading-edge dimmer



### LD-405: 4CH LED Dimming Module

#### Specifications

- © Power supply: DC 12-28V
- © Outputs: 4 x 5A



### DP-S16: 16CH Dry Contact Inputs Module

#### Specifications

- © 16 channel inputs with 16 channel DC outputs for LED indicators.



### DP-S32: 32CH Dry Contact Inputs Module

#### Specifications

- © 32 channel inputs



# Room Management Control System

## RMS Monitor Software

### Programming Software

Exclusively designed for Lite-Puter's RMS control systems, the software provides robust and centralized capabilities for monitoring and managing.

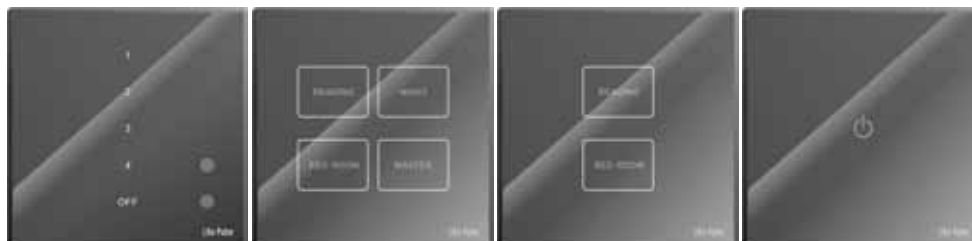
#### Features

- ⊙ Monitoring real time status of each guest room and public area in the RMS system.
- ⊙ Real time alarming system.
- ⊙ Real time message display (make up room, laundry, emergency, failure).



## Control Panels

ECP-105T/ ECP-104T/ ECP-102T/ ECP-101T



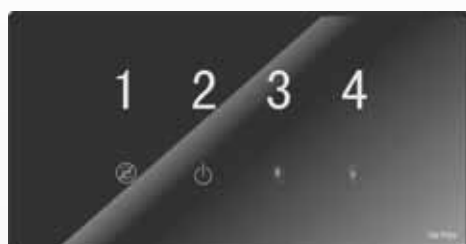
ECP-K01T: Keycard Holder Panel



ECP-A02T: HVAC Control Panel



ECP-H01T: Corridor Control Panel



ECP-B01T: Bedside Control Panel



# LED Lighting Control System

## Dimmers

### LDX-4805: 48CH LED Constant Voltage Dimmer Pack

#### Features

- ⊙ Instant replaceable dimming modules.
- ⊙ C2.0 linear dimming curve.
- ⊙ Fine dimming effect.
- ⊙ Thermal-controlled fan.

#### Specifications

- ⊙ Power: DC 12-24V (each module has an independent DC input)
- ⊙ Output: 48 channel constant voltage dimming outputs
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Capacity: 5A per channel, total: 240V
- ⊙ Digital signal connector: RJ-12
- ⊙ Dimension: 482(W) x 176(H) x 296(D)mm
- ⊙ Weight: 15.5kg



### LDX-405All: 4CH Constant Voltage LED Dimmer

### LDX-305All: 3CH Constant Voltage LED Dimmer

#### Features

- ⊙ 0-100% dimmable.
- ⊙ Built-in 31 modes.
- ⊙ 7 scenes (SC1~6+OFF).
- ⊙ Connectable to ECP control panel and IR remote.

#### Specifications

- ⊙ Power: DC 12-28V
- ⊙ Output: 3/4 channel constant voltage dimming outputs
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Capacity: 5A per channel; >20V: 3A per channel; >20V: 5A for short time usage
- ⊙ Digital signal connector: 3-pin terminal
- ⊙ Dimension: 234(W) x 75(H) x 40(D)mm
- ⊙ Weight: 400g



### LDX-403A: 4CH Constant Voltage LED Dimmer

#### Features

- ⊙ Dip switch for DMX start channel address setting.
- ⊙ Auto addressing.
- ⊙ Overload/ overheat protection.

#### Specifications

- ⊙ Power: DC 12-28V
- ⊙ Output: 4 channel constant voltage dimming outputs
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 4CH, 3A per channel, total: 12A
- ⊙ Digital signal connector: 2-pin terminal
- ⊙ Dimension: 176(W) x 70(H) x 40(D) mm
- ⊙ Weight: 200g





### LDX-303A: 3CH Constant Voltage LED Dimmer

#### Features

- ⊙ Dip switch for DMX start channel address setting
- ⊙ Auto addressing.
- ⊙ Overload/ overheat protection.

#### Specifications

- ⊙ Power: DC 12-28V
- ⊙ Output: 3 channel constant voltage dimming outputs
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 3CH, 3A per channel, total: 9A
- ⊙ Digital signal connector: 2-pin terminal
- ⊙ Dimension: 176(W) x 55(H) x 34(D) mm
- ⊙ Weight: 200g



### LDX-1201: 12CH Constant Voltage LED Dimmer

#### Features

- ⊙ Dip switch for DMX start channel address setting.
- ⊙ Overload/ overheat protection.

#### Specifications

- ⊙ Power: DC 12-28V
- ⊙ Output: 12 channel constant voltage dimming outputs
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 12CH, 1A per channel, total: 12A
- ⊙ Digital signal connector: 3-pin terminal
- ⊙ Dimension: 225(W) x 72(H) x 44(D) mm
- ⊙ Weight: 420g



### DX-309: 3CH Constant Voltage LED Dimmer

#### Features

- ⊙ Connectable to PC through USB interface.
- ⊙ One master controller can connect up to 256 slave controllers.
- ⊙ As master controller, the DMX start address can set from 1 to 512 channels.

#### Specifications

- ⊙ Power: AC 100-240V
- ⊙ Output: 1 channel constant voltage dimming outputs
- ⊙ Protocol: DMX-512
- ⊙ Capacity: DC 24V, 350mA per channel
- ⊙ Digital signal connector: 4-pin terminal/ RJ-12
- ⊙ Dimension: 194(W) x 98(H) x 43 (D) mm
- ⊙ Weight: 700g



# LED Lighting Control System

## Dimmers / Controllers

### LD-1025: 1CH Constant Voltage LED Driver

#### Features

- ⊙ High flexibility by adjustable DC output. (9V-28V)
- ⊙ Precise 0-100% dimming effect, no flickering even in the lowest dimming level.
- ⊙ Current limit adjustable. (100mA-2000mA)

#### Specifications

- ⊙ Power: AC 100-240V
- ⊙ Output: 1 channel constant voltage dimming output
- ⊙ Protocol: analog (DC 0-10V)
- ⊙ Capacity: DC 9-28V, 2A
- ⊙ Dimension: 192(W) x 86(H) x 44 (D) mm
- ⊙ Weight: 390g

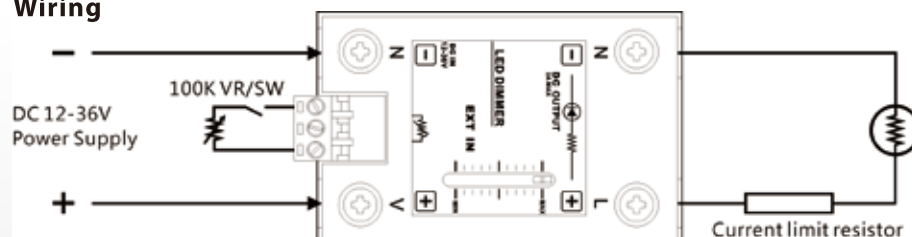


### LD-103: 1CH Constant Voltage LED Driver

#### Specifications

- ⊙ Power: DC 12-36V
- ⊙ Output: 1 channel constant voltage dimming output
- ⊙ Capacity: 1 channel, 2A
- ⊙ Dimension: 55(W) x 95(H) x 24 (D) mm
- ⊙ Weight: 150g

#### Wiring



### LDX-301: 3CH Constant Current LED Dimmer

#### Features

- ⊙ 3 control channels for R, G and B.
- ⊙ The current for each channel can be adjusted from 60mA to 1A.

#### Specifications

- ⊙ Power: DC 12-28V
- ⊙ Output: 3 channel constant current dimming outputs (Adjustable from 60mA to 1A)
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 3-channel, 1A per channel, total: 3A (suitable for common anode LED fixture)
- ⊙ Digital signal connector: 3-pin terminal
- ⊙ Dimension: 140(W) x 60(H) x 32 (D) mm
- ⊙ Weight: 160g



## LDX-603: 6CH All-in-One LED Constant Voltage Dimmer

### Features

- ◎ The built-in timer of LDX-603 can turn on/ off each lamp automatically at a preset time. For example, you can set a timer to switch off the unnecessary lamps at 22:00 and keep the night light on to save a lot of energy and electricity consumption.
- ◎ 12 scenes make your lighting effect more versatile.
- ◎ Besides 6 direct outputs, LDX-603 can send DMX-512 signal to control additional 6 channels.
- ◎ Reliable Self-Protection Function
  - Current detection- When the total current over 25A, LDX-603 will stop output; when the total current over 20A, LDX-603 will limit the output till the total current lower than 16A.
  - Temperature detection- When temperature over 70°C, LDX-603 will automatically decrease output; over 75°C, it will stop output.
- ◎ IR remote control.
- ◎ LDX-603 can present 0-100% dimming level accurately by its default dimming curve. The dimming curve is adjustable.
- ◎ Each channel can be set dimming or switch mode.
- ◎ Can be controlled and monitored by PC through Lite-Puter's DP-E series Ethernet interfaces and software.
- ◎ Fade in/ fade out time setting enables smooth lighting change.
- ◎ Partition control.

### Specifications

- ◎ Power: DC 12-24V
- ◎ Outputs: 6 channel constant voltage dimming outputs
- ◎ Protocol: DMX-512/ EDX
- ◎ Capacity: 6 channels, 3A per channel max. Total 8A max.
- ◎ Digital signal connector: 4-pin terminal
- ◎ Dimension: 212(W) x 118(H) x 60(D)mm
- ◎ Weight: 860g



## ECP-1030J/ ECP-103AJ: 60CH LED Wall Control Panel

### Features

- ◎ Control 60 channels for RGB color mixing, 4 color mixing modes.
- ◎ 40 programmable scenes.
- ◎ 6 programmable chaser in 24 steps.
- ◎ Event scheduler.

### Specifications

- ◎ Power: DC 12V
- ◎ Protocol: DMX-512
- ◎ Digital signal connector: RJ-12
- ◎ Mounting: mounts in US 2-gang box
- ◎ Dimensions: 116(W) x 120(H) x 45 (D) mm
- ◎ Weight: 300g



ECP-1030J



ECP-103AJ

# LED Lighting Control System

ODM (We provide customized design to match your special request.)

## **B0B.SA23000C: 6CH Constant Current Driver**

### **Specifications**

- ⊙ Power: DC 12-36V
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 6-channel, 700mA per channel, total: 4.2A
- ⊙ Dimension: 91(L) x 68 (W)mm



## **B0B.SA17000C: 6CH Constant Current Driver**

### **Specifications**

- ⊙ Power: DC 12-36V
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 6-channel, 350mA per channel, total: 2.1A
- ⊙ Dimension: 142(L) x 31 (W)mm



## **B0B.SA19000C: 3CH Constant Current Driver**

### **Specifications**

- ⊙ Power: DC 12-36V
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 3-channel, 350mA per channel, total: 1.05A
- ⊙ Dimension: 103(L) x 25(W)mm



## **B0B.SA21000C: 3CH Constant Current Driver**

### **Specifications**

- ⊙ Power: DC 12-36V
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 3-channel, 700mA per channel, total: 2.1A
- ⊙ Dimension: R=36mm



## **B0B.RH19000B: 3CH Constant Voltage Driver**

### **Specifications**

- ⊙ Power: DC 12-28V
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 3-channel, 700mA per channel, total: 2.1A
- ⊙ Dimension: 20(L) x 79 (W)mm



## **B0B.SG23000A: 1CH Constant Voltage Driver**

### **Specifications**

- ⊙ Power: DC 12-28V
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 1-channel, 700mA per channel, total: 700mA
- ⊙ Dimension: 50(L)x50 (W)mm



## **B0B.OC29000B: 3CH DMX decoder**

### **Specifications**

- ⊙ Transfer DMX signal to PWM signal
- ⊙ Dimension: 35 (L) x 35 (W)mm



## **B0B.RH25000A: DMX Isolated Amplifier**

### **Specifications**

- ⊙ Power: DC 8-24V
- ⊙ Protocol: DMX-512
- ⊙ 1 DMX input and 2 isolated output
- ⊙ Dimension: 20(L) x 79 (W)mm







INTELLIGENT LIGHTING CONTROL SYSTEM

# Stage Lighting Control System

## Dimmers

### XD-830: 8CH 30A SineWave Dimmer Pack XD-460: 4CH 60A SineWave Dimmer Pack

#### Features

- ◎ Lite-Puter SineWave Dimmer overcomes the major drawbacks of SCR dimmers and delivers the most advanced dimming technology in an energy-saving way. With pure sine wave AC voltage output and low harmonic distortion, Lite-Puter SineWave Dimmer produces no filament noise and extends the life of the lamps. The power factor of SineWave dimmer is almost 100%, so there is no more energy wasted. Just enjoy the performance without any audible noise as well as the green dimming technology by Lite-Puter SineWave Dimmer.

#### Specifications

- ◎ Power: AC 100-240V
- ◎ Output: 8/4 channel sine wave dimming outputs
- ◎ Protocol: DMX-512
- ◎ Capacity:
  - XD-830: 8CH, 30A per channel, total 240A
  - XD-460: 4CH, 60A per channel, total 240A
- ◎ Installation: 19" 4.5U standard rack
- ◎ Dimension: 482(W) x 198(H) x 450(D)mm
- ◎ Weight: 38.5kg



### DX-1228: 12CH 20A Modular Dimmer Pack

#### Features

- ◎ Automatic frequency sensor can detect power frequency (45Hz-63Hz) in different areas to stabilize the dimming output.
- ◎ Modular design for easy maintenance and software upgrade.
- ◎ Intelligent thermo-controlled system:
  - When the internal temperature over 37°C, the thermo-controlled fan will be activated automatically intermittently.
  - When the internal temperature over 50°C, the thermo-controlled fan will be ran at full speed.
  - When the internal temperature over 75°C, it will stop the output automatically to protect the system.
- ◎ 4 set thermo-controlled fans to disperse heat and reduce dust accumulation.
- ◎ Output of each channel can be limited to protect the load.
- ◎ Each channel can set DMX address via LCD display.
- ◎ DMX-512 and analog input.
- ◎ Self- testing function to test without a console.
- ◎ Warm-up setting: Each channel can set warm-up value from 0% to 6% to protect lamps.
- ◎ Options of dimming or switch for each channel.
- ◎ Able to set fade in and fade out time of scene.

#### Specifications

- ◎ Power: AC 100-240V
- ◎ Output: 12 channel leading-edge dimming outputs
- ◎ Protocol: DMX-512
- ◎ Capacity: 12CH, 20A per channel, total 240A
- ◎ Analog signal input: DC 1-10V (D-TYPE: 15-pin)
- ◎ Digital signal connector: XLR 5-pin/ RJ-12
- ◎ Installation: 19" 4U standard rack
- ◎ Dimension: 482(W) x 176(H) x 410(D)mm
- ◎ Weight: 28kg





## DX-1210/ DX-1220/ DX-1230: 12CH Modular Dimmer Pack (10A/ 20A/ 30A) DX-630/ DX-640/ DX-650: 6CH Modular Dimmer Pack (30A/ 40A/ 50A)

### Features

- ◎ 12/6 individual extractable modules with 12/6 channels control.
- ◎ DMX-512 and analog input.
- ◎ A MCB (NFB) for each channel, output of each channel can be limited to protect the lamps.
- ◎ Emergent scene setting function to output scene data in time when losing DMX control signal.
- ◎ Thermo-controlled fan will be activated automatically when the temperature is over 35°C; cease the output when over 70°C and restart output when below 60°C.
- ◎ Self-testing function to test without a console.
- ◎ Options of dimming or switch for each channel.

### Specifications

- ◎ Power: AC 100-240V
- ◎ Output: 12/6 channel leading-edge dimming outputs
- ◎ Protocol: DMX-512
- ◎ Analog signal input: DC 1-10V (D-TYPE: 15-pin)
- ◎ Digital signal connector: XLR 5-pin
- ◎ Installation: 19" 4U standard rack



Model number	Channels	Capacity per channel	Dimension(mm)	Weight
DX-1210	12	10A	482(W)x176(H)x297(D)	18.5
DX-1220	12	20A		21
DX-1230	12	30A		21.5
DX-630	6	30A		17
DX-640	6	40A		18
DX-650	6	50A	482(W)x176(H)x410(D)	23

### Rear Panel: 2U (optional)



# Stage Lighting Control System

## Dimmers

### Fly Case-24: 24CH Dimmer Pack in Fly Case

Provide customized design to match your request

#### Front

- ◎ DX-1220\*2
- ◎ DP-AV04 (voltage and current meter)\*1
- ◎ 100A circuit breaker \*2

#### Rear

- ◎ Cooling fan\*3
- ◎ SOCAPEX 19 PIN\*8
- ◎ CANLOCK (Female) (R,S,T,N,G)\*1
- ◎ CANLOCK (Male) (R,S,T,N,G)\*1

#### Specifications

- ◎ Power: AC 100-240V
- ◎ Protocol: DMX-512
- ◎ Capacity: 24CH, 20A per channel, total 480A
- ◎ Diameter of wheels: 100mm
- ◎ Dimension: 550(W) x 890(H) x 660(D)mm
- ◎ Weight: 120kg





## DX-1227: 12CH 20A Dimmer Pack

### Features

- ⊙ Automatic frequency sensor can detect power frequency (45Hz ~ 63Hz) in different areas and stabilizes the dimming output.
- ⊙ Output can be limited from 50% to 100% for overload protection.
- ⊙ The thermo-controlled fan will be activated automatically when the temperature is over 45°C.
- ⊙ The intelligent thermo-protection will cease the output when over 85°C and restart output when below 65°C.
- ⊙ Self-testing function to test without a console.
- ⊙ Each channel can be set as dimming or non-dimming.
- ⊙ Dimming level and internal temperature monitor.
- ⊙ Warm up function to protect the loads. (warm up setting from 0~6%)
- ⊙ Each channel is equipped with a N.F.B. to protect the loads.

### Specifications

- ⊙ Power: AC 100-240V
- ⊙ Output: 12 channel leading-edge dimming outputs
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 12CH, 20A per channel, total 240A
- ⊙ Digital signal connector: XLR 5-pin/ RJ-12
- ⊙ Installation: 19" 3U standard rack
- ⊙ Dimension: 482(W) x 132(H) x 315(D)mm
- ⊙ Weight: 13.5kg



## DX-626: 6CH 20A Dimmer Pack DX-610: 6CH 10A Dimmer Pack

### Features

- ⊙ Automatic frequency sensor can detect power frequency (45Hz ~ 63Hz) in different areas and stabilizes the dimming output.
- ⊙ The thermo-controlled fan will be activated automatically when the temperature is over 45°C.
- ⊙ The intelligent thermo-protection will cease the output when over 85°C and restart output when below 65°C.
- ⊙ Self-testing function to test without a console.
- ⊙ Each channel can be set as dimming or non-dimming.
- ⊙ Dimming level and internal temperature monitor.
- ⊙ Warm up function to protect the loads. (warm up setting from 0~6%)
- ⊙ Each channel is equipped with a N.F.B. to protect the loads.

### Specifications

- ⊙ Power: AC 100-240V
- ⊙ Output: 6 channel leading-edge dimming outputs
- ⊙ Protocol: DMX-512
- ⊙ Capacity:
  - DX-626: 6CH, 20A per channel, total 120A
  - DX-610: 6CH, 10A per channel, total 60A
- ⊙ Digital signal connector: XLR 5-pin/ RJ-12
- ⊙ Installation: 19" 2U standard rack
- ⊙ Dimension: 482(W) x 88(H) x 312(D)mm
- ⊙ Weight
  - DX-626: 8Kg
  - DX-610: 7Kg



Schuko Socket Rear Board



Terminal Rear Board



American Socket Rear Board

# Stage Lighting Control System

## Dimmers

### DX-401A/ DX-402A: 4CH DMX Dimmer Pack

#### Features

- ⊙ Two AC input. Each input offers 15A output for channel 1 and 2 or channel 3 and 4.
- ⊙ Self-testing function to test without a console.
- ⊙ Options of dimming or switch for each channel.
- ⊙ Equipped with clamp for truss hanging or tabletop operation

#### Specifications

- ⊙ Power: AC 100-120V/ 200-240V
- ⊙ Output: 4 channel leading-edge dimming outputs
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 10A per channel, total 15A x 2
- ⊙ Digital signal connector: XLR 3-pin/ RJ-12
- ⊙ Dimension: 220(W) x 270(H) x 85(D)mm
- ⊙ Weight: 3.2Kg



DX-402A, schuko socket

DX-402A, American socket

DX-401A, schuko socket

DX-401A, American socket

### DX-404: 4CH DMX Dimmer Pack

#### Features

- ⊙ Self-testing function to test without a console.
- ⊙ Options of dimming or switch for each channel.
- ⊙ Equipped with clamp for truss hanging or tabletop operation.

#### Specifications

- ⊙ Power: AC 100-120V/ 200-240V
- ⊙ Output: 4 channel leading-edge dimming outputs
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 4A per channel, total 15A
- ⊙ Digital signal connector: XLR 3-pin/ RJ-12
- ⊙ Dimension: 240(W) x 88(H) x 125(D)mm
- ⊙ Weight: 1.2Kg



## DX-120: 1CH 20A Dimmer Pack

### Features

- ⊙ Can be controlled by SCR dimming signal.
- ⊙ Built-in current detection and overload protection.
- ⊙ Can be connected to ECP series control panel.

### Specifications

- ⊙ Power: AC 100-240V
- ⊙ Output: 1 channel leading-edge dimming outputs
- ⊙ Protocol: DMX-512/ EDX
- ⊙ Capacity: 20A
- ⊙ Digital signal connector: 4-pin terminal/ RJ-12
- ⊙ 3-pin black terminal (for SCR dimming signal)
- ⊙ Dimension: 166(W) x 185(H) x 58(D)mm
- ⊙ Weight: 1.5Kg



# Stage Lighting Control System

## Consoles

### CX-404/ CX-604/ CX-804/ CX-1204: 4/6/8/12 CH DMX Console

#### Features

- ⊙ 4/6/8/12 scenes.
- ⊙ Chaser function: 1.) Channel chase 2.) Scene chase  
3.) Speed control 4.) Flash/fader
- ⊙ Audio input.

#### Specifications

- ⊙ Power: DC12V/ 1A
- ⊙ Protocol: DMX-512
- ⊙ Digital signal connector: XLR 3-pin/ XLR-5pin/ RJ-12
- ⊙ Dimension:  
CX-604/ CX-404: 200(W) x 53(H) x 186(D)mm  
CX-804: 273(W) x 53(H) x 186(D)mm  
CX-1204: 380(W) x 53(H) x 186(D)mm
- ⊙ Weight:  
CX-604/ CX-404: 1Kg  
CX-804: 1.5Kg  
CX-1204: 2Kg



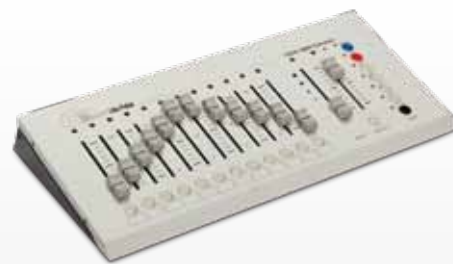
CX-404



CX-604



CX-804



CX-1204

### CX-2: 6CH DMX Mini Console

#### Features

- ⊙ LED screen can display the dimming value and chaser speed.
- ⊙ 6 scenes.
- ⊙ Chaser function: 1.) Channel chase 2.) Scene chase  
3.) Speed control 4.) Flash/fader

#### Specifications

- ⊙ Power: DC 12V/ 1A
- ⊙ Protocol: DMX-512
- ⊙ Digital signal connector: XLR 5-pin/ RJ-12
- ⊙ Dimension: 158(W) x 50(H) x 120(D)mm
- ⊙ Weight: 665g



### CX-1C: DMX Tester

#### Features

- ⊙ View DMX input data and send DMX data.
- ⊙ LCD can display DMX values in decimal, hex or binary mode.
- ⊙ Cable test function.
- ⊙ Rechargeable lithium battery.
- ⊙ LCD backlight power saving mode.

#### Specifications

- ⊙ Power: DC 12V/ 1A
- ⊙ Protocol: DMX-512
- ⊙ Digital signal connector: XLR 5-pin/ RJ-12
- ⊙ Dimension: 97(W) x 134(H) x 38(D)mm
- ⊙ Weight: 750g





## CX-12: 96CH DMX Console

### Features

- ⊙ 96 programmable scenes (4 pages containing 24 scenes each).
- ⊙ 24 chaser sequence in 64 steps.
- ⊙ Audio control available.
- ⊙ Cross fade.
- ⊙ Memory card. (Optional)

### Specifications

- ⊙ Power: 100-240V
- ⊙ Protocol: DMX-512
- ⊙ Dimension: 482(W) x 95(H) x 352(D)mm
- ⊙ Weight: 5Kg



## JUNIOR: 512CH DMX Console

### Features

- ⊙ Saving 46 scenes which included 6 hot keys for scene recall.
- ⊙ Synchronization with another console.
- ⊙ Programmable chase function.

### Specifications

- ⊙ Power: DC 12V/ 1A
- ⊙ Protocol: DMX-512
- ⊙ Digital signal connector: XLR 5-pin
- ⊙ Dimension: 268(W) x 45(H) x 132(D)mm
- ⊙ Weight: 1.5Kg



## CX-3B: 512CH DMX Console

### Features

- ⊙ 1000 scenes Memories.
- ⊙ 12 hot keys for scene recall.
- ⊙ Save 512 groups of chasers, each chaser contains 256 steps.
- ⊙ 2 cross-fade for scene change.
- ⊙ Audio control available.

### Specifications

- ⊙ Power: DC 12V/ 1A
- ⊙ Protocol: DMX-512
- ⊙ Dimension: 482(W) x 64(H) x 176(D)mm
- ⊙ Weight: 4Kg



# Stage Lighting Control System

## Consoles

### CX-5: DMX Intelligent Light Controller

#### Features

- ⊙ Controls up to 12 fixtures (or fixture groups), each with 14 channels.
- ⊙ High compatibility with any DMX intelligent light.
- ⊙ 1MB memory: 300 scenes/ 50 chasers/ 50 macros.
- ⊙ 12 individual hot keys for Scene/ Chase/ Macro.
- ⊙ MIDI control available.
- ⊙ Audio control available.

#### Specifications

- ⊙ Power: DC 9V/ 1A
- ⊙ Protocol: DMX-512
- ⊙ Dimension: 482(W) x 75(H) x 176(D)mm
- ⊙ Weight: 3Kg



## Chasers

### AX-401: 4CH DMX Chaser

#### Features

- ⊙ 10 built-in chasers.
- ⊙ Each channel can set dimming or switch mode.
- ⊙ Each channel can set warm up 0~6% to protect the lamps.

#### Specifications

- ⊙ Power: AC 100-120V/ 200-240V
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 5A per channel, total: 20A
- ⊙ Digital signal connector: XLR 3-pin/ RJ-12
- ⊙ Dimension: 482(W) x 44(H) x 130(D)mm
- ⊙ Weight: 3.5Kg



### AX-805/ AX-1205: 8CH/ 12CH DMX Chaser

#### Features

- ⊙ 8/12 programmable scenes.
- ⊙ Channel and scene chaser.
- ⊙ Each channel can set warm up 0~6% to protect the lamps.

#### Specifications

- ⊙ Power: AC 100-120V/ 200-240V
- ⊙ Protocol: DMX-512
- ⊙ Capacity:
  - AX-805: 5A per channel, total: 40A
  - AX-1205: 5A per channel, total: 60A
- ⊙ Digital signal connector: XLR 5-pin
- ⊙ Dimension:
  - AX-805: 482(W) x 130(H) x 220(D) mm
  - AX-1205: 672(W) x 100(H) x 250(D) mm
- ⊙ Weight:
  - AX-805: 5.7Kg
  - AX-1205: 7.2Kg



AX-1205

### AX-415: 17CH DMX Chaser

#### Features

- ⊙ Control 4 channels directly and extendable to 17 channels through patch function.
- ⊙ 10 built-in chasers. Chaser speed adjustable.
- ⊙ MIDI control available.

#### Specifications

- ⊙ Power: AC 100-120V/ AC 200-240V
- ⊙ Protocol: DMX-512
- ⊙ Capacity: 6A per channel, total: 15A
- ⊙ Digital signal connector: XLR 3-pin/ RJ-12
- ⊙ Dimension: 482(W) x 105(H) x 220(D)mm
- ⊙ Weight: 6Kg



### A-408: 4CH 16Pattern Chaser

#### Features

- ⊙ Surge current protection.
- ⊙ Chasing speed adjustable.
- ⊙ Audio control available.

#### Specifications

- ⊙ Power: AC 100-120/ AC 200-240V
- ⊙ Capacity: 8A per channel, total: 15A
- ⊙ Output Socket: T1 (American), T4 (EEC)
- ⊙ Dimension: 240(W) x 88(H) x 92(D)mm
- ⊙ Weight: 1.5Kg



# Stage Lighting Control System

## Interfaces

### DP-3A: 72CH DMX to Analog Decoder

#### Features

- ⊙ DMX signal to analog signal decoder.
- ⊙ DMX start channel setting.

#### Specifications

- ⊙ Power: AC 100-240V
- ⊙ Protocol: DMX-512
- ⊙ Analog signal output: DC 0-10V (10mA)
- ⊙ Dimension: 482(W) x 44(H) x 240(D)mm
- ⊙ Weight: 2.7Kg



### DP-81: DMX-512 Splitter (Photo-Isolated)

#### Specifications

- ⊙ Power: AC 100-240V
- ⊙ DMX input: 1
- ⊙ DMX output: 8
- ⊙ Dimension: 482(W) x 44(H) x 116(D)mm
- ⊙ Weight: 1.2Kg



### DP-82: DMX-512 Mixer

#### Specifications

- ⊙ Power: AC 100-240V
- ⊙ DMX input: 8
- ⊙ DMX output: 1
- ⊙ Dimension: 482(W) x 44(H) x 116(D)mm
- ⊙ Weight: 1.2Kg





## DP-512: 512CH DMX Display

### Features

- ◎ 512 channels DMX status monitor.
- ◎ It can send and receive standard DMX signal and the 512 LED indicator on panel can display the channel status.

### Specifications

- ◎ Power: AC 100-240V
- ◎ Protocol: DMX-512
- ◎ Digital signal connector: XLR 5-pin/ RJ-12
- ◎ Dimension: 482(W) x 88(H) x 101(D)mm
- ◎ Weight: 2Kg



## DP-2401: 24CH DMX Switch Pack

### Features

- ◎ 24 channels relays, dry contacts, NC and NO.
- ◎ Can store 8 scenes.
- ◎ Buffer time (0 second to 4 minutes) when switching to different channel.
- ◎ Delay time setting on channels to avoid surge current. (0 second to 30 minutes)
- ◎ Control scene manually or by DMX signal.

### Specifications

- ◎ Power: AC 100-240V
- ◎ Protocol: DMX-512
- ◎ Capacity: 10A per channel, total: 240A
- ◎ Dimension: 482(W) x 44(H) x 175(D)mm
- ◎ Weight: 2.6Kg



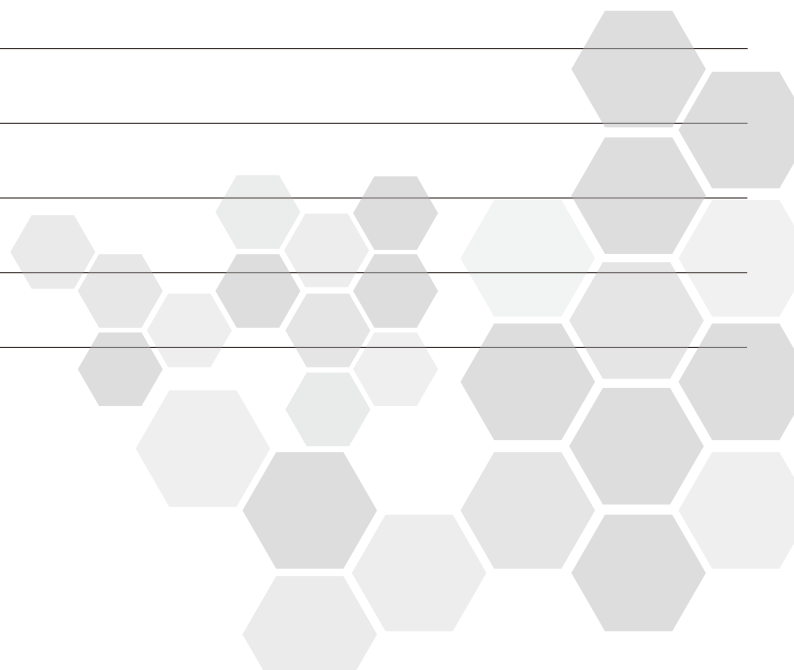
## PS-1215: 12CH DMX Switch Pack

### Features

- ◎ Power: AC 100-240V
- ◎ Protocol: DMX-512
- ◎ Capacity: 6A per channel, total: 15A
- ◎ Dimension: 482(W) x 44(H) x 105(D)mm
- ◎ Weight: 2Kg



This image shows a blank memo template. At the top left, the word "MEMO" is written in a large, bold, dark grey serif font. The rest of the page is filled with horizontal ruling lines. There are 18 lines in total, starting from the top right of the "MEMO" header and extending across the width of the page. The lines are evenly spaced and provide a guide for writing.



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