

DIMMER PACK

DX-1220 DMX DIMMER PACK

DX-1220 DMX Modular Dimmer Pac 12CH x 20A, is a digital DMX12 channel modular dimmer pack. It is ideal and reliable for stage lighting, disco night club, as well as Architectural lighting. It has a variety of functions and testing keys to help the user get maximum usage. You will be pleased with not only the ability to change a module without turning off all power but also the ability to remove any amount of modules without removing the whole unit. Its applications are stage lighting effect (i.e. theatre, concert hall), hotel room energy management, indoor lighting effect (i.e. hotel, conference center, museum, art gallery, cinema, department store, entertainment center) and outdoor lighting effect (i.e. landmark, big building).



FEATURE

Auto detect the phase of AC power input modular design:
easy for hardware maintenance and software upgrade

Wisdom cooling control system: the dimmer will switch off

Power output limit: for protecting the loads

Power frequency auto tracking: automatic adjustment for various power frequency to stabilize the dimming output

All channels or individual channel can be set as dimming or non-dim.

Can select square or linear dimmer curve

The terminal board design on the rear panel can be used globally

Self-testing function

Pre-heat function to protect the loads (pre-heat level 0-6.0%)

STRUCTURE

Design: easy to replace, repair and change each independent module and update software in DP-5 CPU interface 25A magnetic circuit breaker on each P-27

Four temperature -controlled fans: when the internal temperature is over 37 degree C, the fans start to work 1 minute and stop 1 minute in turn; over to 41 degree C, the fans turn continuously; over 75 degree C, all output will be stopped until the temperature goes down 70 degree C

SSR: 40A/600V (75 degree C) $I_{rms}=40A$ $I_{sm}=350A/60Hz$, $300A/50Hz$ (25 degree C) according with UL 81734

DATA

Output: maximal output is 20A each channel

DMX signal input/output: DMX512

DMX signal connection: XLR 5pin

Analog signal input: DC 0-10V

Analog signal channel: 12 channel, pin 1-pin 12: CH1-CH12, pin15: GND

Analog signal connection: D-type plug 15pin (F)

Dimension: 482(W) x 176(H) x 260(D) mm

Rack size: 19", 4U rack mountable

Weight: 20 KG

LIGHTING CONTROL SYSTEM

DX-1210 DMX DIMMER PACK

A digital DMX 12 channel modular dimmer pack

DATA

Power input AC 100-240V, 45-63Hz

1 phase 2 wire, 1 phase 3 wire, 3 phase 3 wire, 3 phase 4 wire

DMX signal connection: XLR 5 pin

Output maximum 10A each channel

DMX signal input/ output DMX512/ 1990

DMX signal connection XLR 5 Pin

Analog signal input DC 0-10V

Analog signal channel 12 channels, Pin1-Pin12: CH1-CH12,

Pin15: GND

Analog signal connection D-Type plug 15 Pin (F)

Dimension: 482(W) x 176(H) x 260 (D) mm

Weight: 20 KG



DX-1230 DMX DIMMER PACK

STRUCTURE

Design: easy to replace, repair and change each independent module and update software in DP-5 CPU interface 25A magnetic circuit breaker on each P-30

Four temperature -controlled fans: when the internal temperature is over 37 degree C, the fans start to work 1 minute and stop 1 minute in turn; over to 41 degree C, the fans turn continuously; over 75 degree C, all output will be stopped until the temperature goes down 70 degree C

SSR: 40A/600V (75 degree C) $I_{rms}=40A$

$I_{tsm}=350A/60Hz$, $300A/50Hz$

(25 degree C) according with UL 81734



DX-404 DMX DIMMER PACK

Maximum 5A per channel, total 15A

DMX512 signal

Most advanced 'C3' dimming curve

256 steps resolution

DMX start addressing setting

Channel output status preview

Auto frequency tracking

Warm-Up setting 0-6%

Automatic warm up function, protects loads and extend the life of bulbs

STRUCTURE

Power AC 100-120V, AC 200-240V, 45-63Hz

Signal connector XLR 3 Pin, 6P4C (RJ11) telephone jack

Location TRUSS hanging or desktop operation

Dimension: 240(W) x 88(H) x 120(D) mm

Weight: 1.2 KG



DP-3A INTERFACE

Decode DMX signal into analog signal, start channel selectable

DATA

Power input AC 100-240V, 45-63Hz

Output channel 72 channels

DMX signal input/ output DMX512/ 1990

DMX signal connection XLR 5 Pin

Analog signal output DC 0-10V

Analog signal output

- channel 01 to 24: Pin 1-24: CH01-24; Pin 25: GND

- channel 25 to 48: Pin 1-24: CH25-48; Pin 25: GND

- channel 49 to 72: Pin 1-24: CH49-72; Pin 25: GND

Analog signal connection D-Type plug 25 Pin

Dimension: 482(W) x 44(H) x 240(D) mm

Rack size 19" 1U rack mountable

Weight: 2 KG



CX-1C TESTER

Light & handy, portable

Available for testing synchronized signal

DMX-in/ DMX-out

Build-in battery, it can work for several hours continuously (charge it 5hrs., it can work 3hrs. or waiting 100hrs.)

LCD background lighting economizes on power to extend battery life

Sleeping device: stop working in 5min. running, it will be in the mode of sleeping to extend battery life

DATA

Power DC 12V/ 1A

Battery type AAA 1.2V 4PCS rechargeable

DMX signal output channel DMX512/ 1990

DMX signal connection XLR 5 Pin (x2)- phone jack RJ11 (x2)

Dimension: 100(W) x 133(H) x 50(D) mm

Weight: 0.75 KG



DP-81 DMX SPLITTER PANEL

DATA

Power AC 100-240V

Control signal input 1PCS 5 Pin XLR female

DMX signal output/ input DMX512/ 1990

Control signal output 8PCS 5 Pin XLR male

Dimension: 482(W) x 44(H) x 113(D) mm

Rack size 19" 2U rack mountable

Weight: 1.16 KG



ISO-1 DMX ISOLATOR

Safety device to be used between DMX console & dimmer

Dimension: 130(W) x 66(H) x 45(D) mm

