

DDS digital dimming systems combine rugged portability with high caliber performance for a variety of applications.

The DDS series provides NSI Micro-Plex, along with 0-10VDC analog control capability. DMX512 is an available option for control of up to 512 dimmer channels.

The DDS products may be assigned by channel to act as dimmers or as a relay for on/off operation of lights or motorized devices.

The DDS series of digital dimming systems are offered in a variety of configurations of power and capacity to meet every individual need.

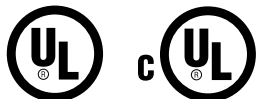
All DDS Dimmers have built-in chase effects for stand alone operation for all display type applications.

Applications

- Schools
- Churches
- Rental Houses
- Production Touring Equipment

Dimensional Data – in.[cm]/lbs.[kg]

	8600	8800	9600	9800
Width (chassis)	16.80 [42.7]	16.80 [42.7]	16.80 [42.7]	16.80 [42.7]
Total Width	19.00 [48.3]	19.00 [48.3]	19.00 [48.3]	19.00 [48.3]
Depth	14.00 [35.8]	14.00 [35.8]	14.00 [35.8]	14.00 [35.8]
Height	3.50 [8.9]	3.50 [8.9]	3.50 [8.9]	3.50 [8.9]
19" Rack Spaces	2	2	2	2
Shipping Weight	30 [13.6]	33.00 [15]	41.00 [18.6]	48.00 [21.8]



Features

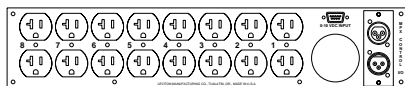
- 6 and 8 channel versions
- 512 channel address capable
- Toroidal noise filtering
- Dual SCR circuit design
- Internal switch activates 8 auto sequence control programs
- Sequence rate adjustable from 1 to 60 seconds
- User select for soft start to increase lamp life
- Individual dimmer/lamp test controls

Indicators

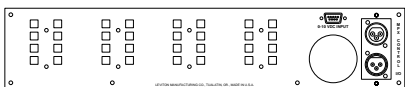
- Control status indicator LED
- Power LED indicator
- Phase power LED indicators
- Over temp LED indicator
- No-load LED indicators (indicates no connection to the output or the lamp has burned out)
- Individual channel function LED's

Electrical

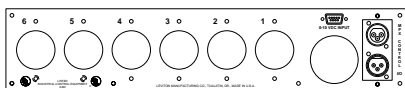
- Internal variable speed cooling fan
- Fully magnetic external circuit breakers
- 6 channel single/three phase power operation
- 8 channel single phase power operation
- Available in Edison/u-ground, stage pin, patch panel, locking receptacles or hardwired versions



Edison Outputs (5-20R)
6 or 8 Channels, UL Listed



Patch Panel
(Anderson Type Connector)
6 or 8 Channels



Locking Receptacle (L5-20R)
6 Channels Only, UL Listed

Ports

- NSI 128 channel Micro-Plex (3-pin XLR interconnect)
- 0-10 VDC analog (9 pin "D" type connector)
- Optional DMX512 digital control (5-pin XLR interconnect)

8600

- 6-1200W dimmer/relay channels
- 7200W maximum
- 300 micro-second toroidal filtering
- 2 pole 30A/3 pole 20A power feed

9600

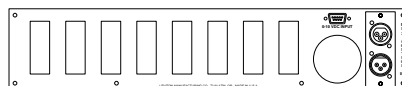
- 6-2400W dimmer/relay channels
- 14,400W maximum
- 400 micro-second toroidal filtering
- 2 pole 60A/3 pole 40A power feed

8800

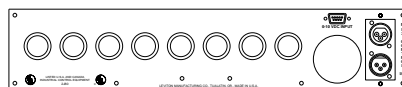
- 8-1200W dimmer/relay channels
- 9600W maximum
- 300 micro-second toroidal filtering
- 2 pole 40A power feed

9800

- 8-2400W dimmer/relay channels
- 19,200W maximum
- 400 micro-second toroidal filtering
- 2 pole 80A power feed



Stage Pin (20A)
6 or 8 Channels, UL Listed



Knock Out
(Hardwire to Terminal Strips)
6 or 8 Channels, UL Listed



NEMA L5-20R



NEMA 5-20R

Description

Cat. No.

DDS 8600 Edison	FGP-08600-0
DDS 8600 Knockout	FGP-08600-1
DDS 8600 Patch Panel	FGP-08600-2
DDS 8600 Stage Pin	FGP-08600-3
DDS 8600 Twistlock	FGP-08600-4
DDS 8800 Edison	FGP-08600-0
DDS 8800 Knockout	FGP-08800-1
DDS 8800 Patch Panel	FGP-08800-2
DDS 8800 Stage Pin	FGP-08800-3
DDS 9600 Edison	FGP-09600-0
DDS 9600 Knockout	FGP-09600-1
DDS 9600 Patch Panel	FGP-09600-2
DDS 9600 Stage Pin	FGP-09600-3
DDS 9600 Twistlock	FGP-09600-4
DDS 9800 Edison	FGP-09800-0
DDS 9800 Knockout	FGP-09800-1
DDS 9800 Patch Panel	FGP-09800-2
DDS 9800 Stage Pin	FGP-09800-3

240V Versions

DDS 8600 Edison	FGP-08600-9
DDS 8600 Knockout	FGP-08600-19
DDS 8600 Patch Panel	FGP-08600-29
DDS 8600 Stage Pin	FGP-08600-39
DDS 8600 Twistlock	FGP-08600-49
DDS 8800 Edison	FGP-08600-9
DDS 8800 Knockout	FGP-08800-19
DDS 8800 Patch Panel	FGP-08800-29
DDS 8800 Stage Pin	FGP-08800-39
DDS 9600 Edison	FGP-09600-9
DDS 9600 Knockout	FGP-09600-19
DDS 9600 Patch Panel	FGP-09600-29
DDS 9600 Stage Pin	FGP-09600-39
DDS 9600 Twistlock	FGP-09600-49
DDS 9800 Edison	FGP-09800-9
DDS 9800 Knockout	FGP-09800-19
DDS 9800 Patch Panel	FGP-09800-29
DDS 9800 Stage Pin	FGP-09800-39

Options

OPT 8512 DMX kit for Rack Dimmer	FGP-08512-0
OPT 229 Rear Support for DDS Rack Dimmer	FGP-00229-0

Specifications subject to change without notice