

DELTA Digital Dimmer Pack: DDPD61x

Digital dimmer pack DDPD61X is designed to fulfill all the requirements of the most demanding lighting applications e.g. theatres, live concerts and permanent installations. The main difference between the series400 DDP and DDPD dimming units is the presence of 1P+1P protection circuits for each channel of DDPD. There is also DELTA power supply on the DDPD61x dimmer series.



Unit is controlled by a high speed RISC processor with high resolution D/A converter. This technology guarantees trouble-free operation and high proof against negative surround influence with top class Risetime of 400us. All DDPD series400 dimming units are covered by a 5-year warranty.

Main Features:

- **6kA 1P+1P protection MCBs**
- **Quick setting with encoder + 2 buttons**
- **User-friendly menu structure**
- **Main voltage, temperature, DMX line status on LCD**
- **16x recordable SCENES with playback at various circumstances**
 - **DMX on/off, POWER cycle**
 - **Scene call via Analog input**
 - **Scene call via 13 control channel**
- **DMX/ANALOG/MANUAL or SCENE controlled pack**
- **Software patch**
- **Preheat/Curve options for each channel**
- **Manual control**
- **Electronic lock-out**
- **SRS Generator technology**
- **SRS Studio Risetime: 400us**
- **SRS Thermal management: 100% duty cycle**
- **SRS Variospeed: temperature controlled fan**
- **Automatic switch off at critical temperatures**
- **High efficiency, less than 2% thermal lost on channel on full load**

Configurations table:

Type	DDPD610	DDPD613	DDPD616
Number of channels	6		
Protection Type	1P+1P		
Maximum output current /channel	10 A	13 A	16 A
Main voltage / Frequency	DELTA 3 x 230 V / 40-65Hz		
Maximum current	3x20A	3x26A	3x32A
Load	Min. 50 W		
	Max. 2300 W	2990 W	3680 W
Main protection	NONE		
Input connectors	DMX Neutrik XLR 3+5 pin		
	Analog SUB-D9		
Risetime	400µs		
Weight	13kg		
Dimension W x H x D	483 x 88 x 300 mm		

Variable output connectors

6xPG or 6xCCEE16/Schuko/French Schuko/Danish/Swiss/UK



1x Socapex 19 or 2x Socapex 19



1x Harting 16 or 2x Harting 16

