

DDPG61x series400 Digital Dimmer Pack



The digital dimmer pack DDPG61x is designed to fulfil all the requirements of the most demanding lighting applications e.g. theatres, live concerts and permanent installations.

Unit is controlled by a high speed RISC processor with a high resolution D/A converter. This technology guarantees trouble-free operation and high proof against the influence of negative surroundings with top class rise-time of 400us.

Power supply

AC3x230/400V / 50Hz, 3x20A max

Operating temperature

-20 °C to +40 °C

Housing

Steel; with gray powder coating

Dimensions & Weight

483 x 88 x 300mm, 13kg

Warranty

5 years



DDPG61x features:

- 6A / 10A / 13A / 16A per channel
- Quick setting with encoder & 2 buttons
- User-friendly menu structure
- Main voltage, temperature, DMX line status on LCD
- 16 recordable scenes with playback at various circumstances
- DMX ON/OFF, POWER cycle
- Scene call via analogue input or 13 control channels
- DMX/ANALOG/MANUAL or SCENE controlled pack
- Software patch, Manual control
- MCB and RCD 30mA on every output
- Preheat & curve options for each channel
- Electronic lock-out
- SRS Generator technology
- SRS Studio Rise-time: 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

DDPG61X_en_datasheet_M322

Configuration table:

Type	DDP610	DDPN610	DDP613	DDPN613	DDP616	DDPN616
Number of channels	6					
Type of protection	1P	1P+N	1P	1P	1P+N	1P+N
Maximum output current per channel	10 A	10 A	13 A	13 A	16 A	16 A
Main voltage / Frequency	3 x 230 V / 40-65Hz					
Maximum current	3 x 20 A	3 x 20 A	3 x 26 A	3 x 26 A	3 x 32 A	3 x 32 A
Load min.	50 W					
Load max.	2300 W	2300 W	2990 W	2990 W	3680 W	3680 W
Main protection	NONE					
Input connectors DMX	Neutrik XLR 3 & 5-pin					
Input connectors analogue	SUB-D9					

Variable outputs:

WAGO Terminal & 6x PG



6x French Schuko
6x Schuko
6x Danish
6x UK socket
6x SWISS socket

1x ILME/Harting 16 type A or B



1x Socapex 19pin



6x CEE16/3p

