

## DDP12NXX-WM series400 digital dimmer pack 1P+N

Digital dimmer pack DDPN12XX-WM is designed to fulfill all the requirements of the most demanding architectural lighting applications e.g. theatres, conference centers,... . DDPN12XX-WM dimmer pack is equipped with the 1P+N protection circuits. Unit can be equipped also with DELTA input module for using it without NEUTRAL wire.



Unit is controlled by high speed RISC processor with high resolution D/A converter. This technology guarantee trouble-free operation and high proof against negative surround influence with top class Riestime 400us.

All DDP/DDP-WM series400 dimming units are covered by 5 years guarantee.

### Main Features:

- **Integrated GFI or Main switch**
- **1P+N protection switches**
- **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**

**Configuration table:**

Type	DDPN1210 WM	DDPN1210B WM	DDPN1213 WM	DDPN1213B WM	DDPN1216 WM	DDPN1216B WM
Number of channels	12					
Protection Type	1P+N or 2P * on request					
Maximum output current /channel	10 A	10 A	13 A	13 A	16 A	16 A
Main voltage / Frequency	3 x 230 V / 40-65Hz * DELTA power on request					
Maximum current	3 x 40 A	3 x 40 A	3 x 52 A	3 x 52 A	3 x 64 A	3 x 64 A
Load	Min. 50 W					
	2300 W	2300 W	2990 W	2990 W	3680 W	3680 W
Main protection	30 mA GFI	4 pole switch	30 mA GFI	4 pole switch	30 mA GFI	4 pole switch
Input connectors	DMX Neutrik XLR 3+5 pin					
	Analog SUB-HD15					
Risetime	400µs					
Weight	28kg					
Dimension W x H x D	481 x 133 x 490 mm					

**\*Pictures are from standard DDP, DDPN12XX-WM have same output connectors**

KO : WAGO Terminal & 4x PG's



A variation of Schuko, French Schuko, Harting, Socapex and others: same as is on DDP12xx