

# DDP12xx RCK Digital Dimmer Pack with RCK system



The DDP RCK is a digital dimmer pack especially adjusted to fit to the RCK system. The RCK system is a perfect solution for fixed installations, where quick and easy replacement of DDP, NDP or SPU units is necessary. This 4U system features durable wheels and connectors that provide trouble-free operation.

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

## Power supply

AC3x230/400V / 50Hz, 3x40A max

## Operating temperature

-20 °C to +40 °C

## Housing

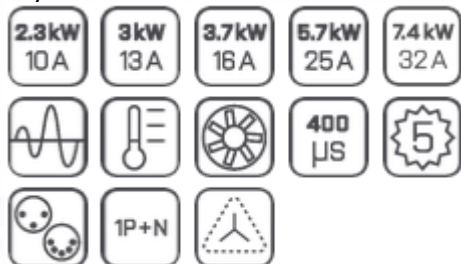
Steel; with gray powder coating

## Dimensions & Weight

483 x 132 x 460mm, 28kg

## Warranty

5 years



## DDP12xx features:

- Integrated GFI or Main switch
- Quick setting using 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
- Preheat & curve options for each channel
- Manual control
- 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 loss per channel on full load

## RCK system features:

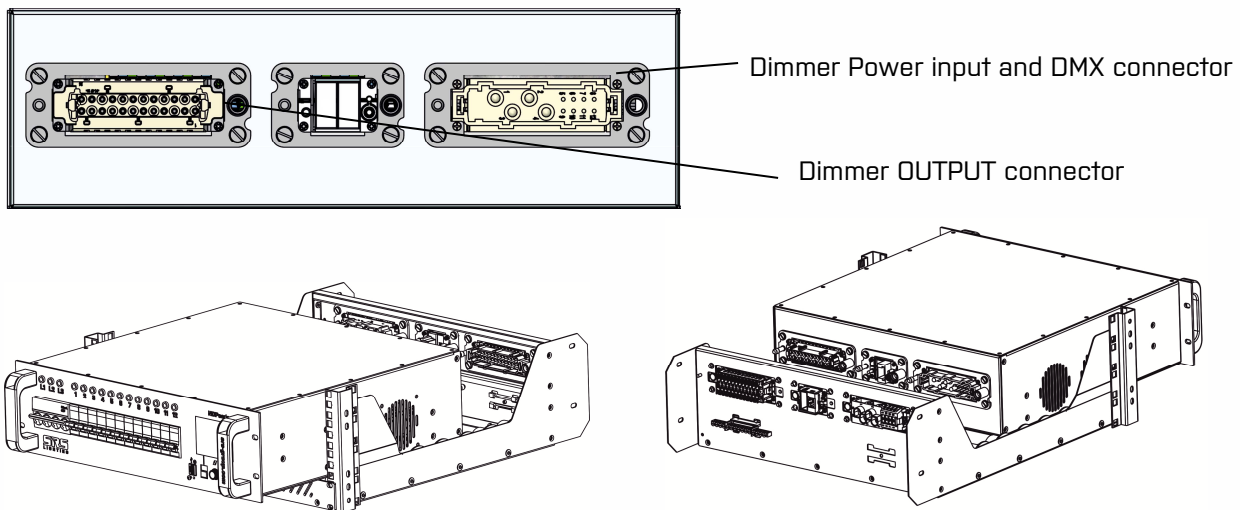
- Easy change or replacement of the dimmer, switch or other device
- Ideal for touring/studio installations
- Suitable to be mounted on standard telecom rack
- Can be supplied with a power distributor
- Can be used with series400and SPU series units

DDP12XX\_RCK\_en\_datasheet\_M291

## Configuration table:

Type	DDP1210	DDP1210B	DDP1213	DDP1213B	DDP1216	DDP1216B
Number of channels	12					
Type of protection	Phase only					
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 40 A	3 x 40 A	3 x 52 A	3 x 52 A	3 x 64 A	3 x 64 A
Load	50 W					
	min.					
	max.	2300 W	2300 W	2990 W	2990 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					
	analogue					
	SUB-D25 / SUB-HD15					

## Rear panel:



## RCK system specifications:

