

DD6/DD12

PORTABLE DIMMER UNIT

12 x 1.2 kW

NOVA LIGHTING



The dimmer unit DD6 / DD12 is built in the 19" case (2U height) and allows controlling of 6 / 12 power circuits each 2.3 / 1.2 kW. It is equipped with well-trying digital technology witch stems from long-time experiences. This technology guarantees high stability of all user-definable parameters. The unit besides allows to record up to 20 lighting cues into the internal nonvolatile memory. Dimmer control is digital input DMX512 and analog input 0/+10V available.

The dimmer unit DD12 is suitable to create small and mid-size lighting systems in theatres, clubs, show halls and owing to its small heights is primarily very good for transportable systems.

Main Features

- 3-phase power supply 3 x 230/400V + PE +N
- Power cable 5 x 2.5mm² / 1.5m length with CEE plug 5 x 32A
- Local or remote (through DMX512) switching of power supply by 25A air contactor
- Dimmer fusing by ceramic fuses F 10A
- Indication of fuse interruption by check lamp on front panel
- Digital in and thru DMX512/1990
- Analog input 0/+10 V - connector SUB-D25M
- Power outputs – connector Wieland 400/16A 1x16p / 1x24p or 2x16p
- High specification TV Broadcast standard filtering - RFI fulfils EN55014 (250µs),
- Convection cooling without ventilator
- Adjustable first channel address
- Adjustable preheat and max. output level
- Adjustable dimmers law: Linear, Square, S-law, Nondim
- Adjustable response time
- 20 programmable lighting cues
- Programmable fade times
- Menu in English or German language



Accessories

- Digital control cable DMX
- Analog control cable CC12
- Control cables and connectors
- Power connector Wieland 400V/16A 16p.
- Power connector Wieland 400V/16A 24p.
- Power multicore cable 12G1,5
- Power multicore cable 24G1

Available versions

- DD6S – 6x socket CEE16A
- DD6W – 1x connector Wieland 16p.
- DD12W2 – 2x connector Wieland 16p.
- DD12W – 1x connector Wieland 24p.
- DD12E – 12x euro socket

Technical Specification

	DD6	DD12
Dimmers	6	12
Supply Voltage	3x230/400V / 50Hz+PE+N	
Max. Supply Current	3x20A	
Max. Load per Dimmer	2.3kW	1.2kW
Min. Load per Dimmer	40W	
Max. Total Load	13.8kW	14.4kW
Max. Permanent Load	12kW	
Max. Oper. Temperature	40°C	
RFI Suppression	250 µs	
Digital Input and Thru	DMX512/1990	
Analog Input	0/+10 V / 0.5 mA	
Dimensions (WxHxD)	482x88x330 mm	
Weight	10kg	

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