

NDPseries dimmer pack: NDP60xx with TFT display

NDP12xx and NDP60xx in September 2014 received 4xmore powerful microprocessor and TFT full color display for easier organization of menu and better contrast ration.

Digital dimmer pack NDP60xx is designed to fulfill all the top requirements of the most demanding lighting applications e.g. theatres, live concerts and also permanent installations. Unit created as the best choice for users requiring maximum flexibility, top class features and superb network connections.



Unit is controlled by high speed processor with 12 bit resolution D/A converter. This technology guarantee trouble-free operation and high proof against negative surround influence with top class Riestime 400us. All NDPseries dimming units are covered by 5 years guarantee.

Main Features:

- **Integrated GFI or Main switch**
- **6A / 10A / 13A / 16A / 25A / 32A modules**
- **NEW 2004 Features**
 - **Optional DIMM/RELAY switch option (Relay on AC230 / 16A)**
 - **Optional Measure of current per dimmer output**
 - **Optional pulse transformers on TRIACS for zero load control**
- **Main voltage, temperature, frequency, DMX line status on LCD**
- **16x Scene with fade in between of scenes**
- **Software patch / Preheat / Custom curve options for each channel**
- **Ethernet port: SRSnet™, ArtNET™, sACN control protocols, * other on request**
- **USB port: software update/presets/protection of unit**
- **2x DMX512 port with full RDM support**
- **SRS Ultisense™ free setup/monitoring software**
- **SRS S-DRIVE™ technology**
- **SRS Generator™ technology**
- **SRS Studio™ Risetime: 400us**
- **SRS Thermal™ management**
- **SRS Variospeed™**
- **Audible warnings for voltage, frequency, Neutral disconnection**
- **High efficiency, less than 2% thermal lost on channel on full load**

Configurations table:

Type	NDP6006	NDP6010	NDP6013	NDP6016	NDP6025	NDP6032
Number of channels	6					
Protection Type	Phase only					
Maximum output current /channel	6 A	10 A	13 A	16 A	25 A	32 A
Main voltage / Frequency	3 x 230V/400V , 40-65Hz					
Maximum current	3 x 12A	3 x 20 A	3 x 26 A	3 x 32 A	3 x 50 A	3 x 64 A
Load	0 W - SRS S-DRIVE technology					
Min.						
Max.	1380 W	2300 W	2990 W	3680 W	5750 W	7360 W
Main protection	RCD 30mA or 4 pole switch					
Connections	2x DMX512 port , RDM capable					
DMX512						
Ethernet	SRSnet, ARTnet, * other on request					
W-DMX	optional W-DMX Receiver/Transmitter					
Highlights	Ultisense monitoring, Critical alerts, 5 years warranty, optional current measuring					
Risetime	400µs					
Weight	28kg					
Dimension W x H x D	483 x 132 x 460 mm					

Ultisense snapshot:

