

Digital Dimmer Packs DDP12xx, DDP0625

Digital dimmer pack DDP12xx is designed to fulfill all the requirements of the most demanding lighting applications e.g. theatres, live concerts and also permanent installations. Reliability of these units has been demonstrated throughout the course of several seasons on tour, in TV productions and in many other applications.

The digital dimmer 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 Riestime 400us. All DDP series400 dimming units are covered by 5 years guarantee.



- Quick setting with encoder + 2 buttons
- User-friendly menu structure
- Measurement - main voltage, Temperature of cooler & DMX line
- Patch with each input
- Preheat for each channel
- Curve for each channel
- Manual control
- Electronic lock-out
- Dimming - phase-angle control
- GFI - ground fault interrupter
- Load check for each channel
- Temperature controlled fan
- Short-circuit protected by circuit Breakers
- Automatic switch off at critical Temperature
- Variable outputs connectors

Configurations

Type	DDP 1210	DDP 1210 B	DDP 1213	DDP 1213 B	DDP 6025	DDP 6025 B
Channel	12	12	12	12	6	6
Output current/ch.	10 A	10 A	13 A	13 A	25 A	25 A
Main voltage	3 x 230 V	3 x 230 V	3 x 230 V	3 x 230 V	3 x 230 V	3 x 230 V
Max. current	3 x 40 A	3 x 40 A	3 x 52 A	3 x 52 A	3 x 50 A	3 x 50 A
Load	Min.	50 W	50 W	50 W	100 W	100 W
	Max.	2300 W	2300 W	2990 W	2990 W	5750 W
Main switch	30 mA GFI	4 pole switch	30 mA GFI	4 pole switch	30 mA GFI	4 pole switch
Input connectors	DMX	XLR 5 pin	XLR 5 pin	XLR 5 pin	XLR 5 pin	XLR 5 pin
	Analog	SUB-D 25	SUB-D 25	SUB-D 25	SUB-D 25	SUB-D 25
Output connectors	WAGO 262 Terminal box	•	•	•	•	•
	12 x Schuko	•	•	•	-	-
	ILME 24	•	•	•	-	-
	2 x Socapex 19	•	•	•	-	-
	2 x ILME 16	•	•	•	-	-
	2 x ILME 6	-	-	-	-	•
Weights	22 kg	22 kg	23 kg	23 kg	25 kg	25 kg
Dimensions WxHxD	483 x 132 x 460 mm					

Variable output connectors

K1 – Ilme 24 (dimmer DDP 12xx)

Pin 1-12 Phase
Pin 13-24 Neutral



K2 – Ilme 16 (dimmer DDP 12xx)

Ilme 1

Pin 1-6 Phase 1-6
Pin 9-14 Neutral

Ilme 2

Pin 1-6 Phase 7-12
Pin 9-14 Neutral



K3 – Socapex19 (dimmer DDP 12xx)

Socapex 1

Pin 1,3,5,7,9,11 Phase 1,2,3,4,5,6
Pin 2,4,6,8,10,12 Neutral
Pin 13-19 Earth

Socapex 2

Pin 1,3,5,7,9,11 Phase 7,8,9,10,11,12
Pin 2,4,6,8,10,12 Neutral
Pin 13-19 Earth



K4 – Schuko



DDP 6025 – Ilme 6

Ilme 1

Pin 1,2,3 Phase 1,2,3
Pin 2,4,6 Neutral

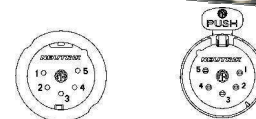
Ilme 2

Pin 1,2,3 Phase 4,5,6
Pin 2,4,6 Neutral



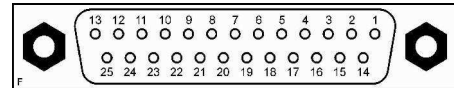
XLR 5 pin connectors (Neutrik®)

Pin 1 GND (not connected with earth)
Pin 2 Data -
Pin 3 Data +
Pin 4,5 Not connected



SUB-D female analog-in connector

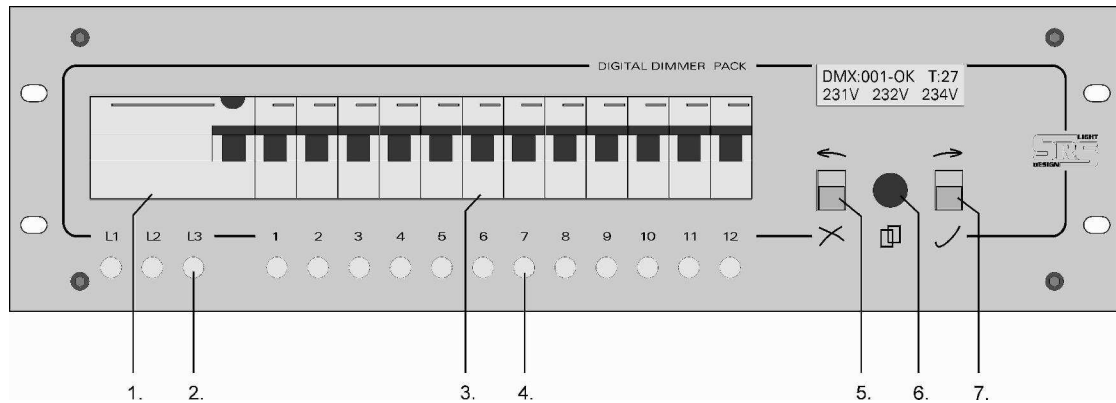
- Pin 1-12 channel 1-12, analog input (0-10V)
- Pin 13-16 Not connected
- Pin 17-18 DC out +20V, 150mA
- Pin 19-25 GND (not connected with earth)



Temperature of use

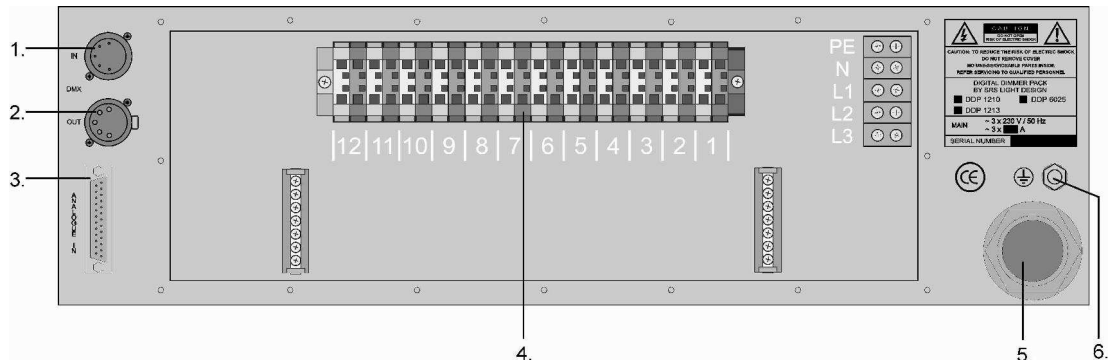
-20...60°C

Front panel description



1. GFI (or main switch)
2. Indicator of main input
3. Circuit breakers
4. Unload indicator
5. Escape button
6. Encoder
7. Enter button

Rear panel description



1. DMX input
2. DMX output
3. Analogue input - SUB-D 25
4. Power output
5. Power cable
6. GND