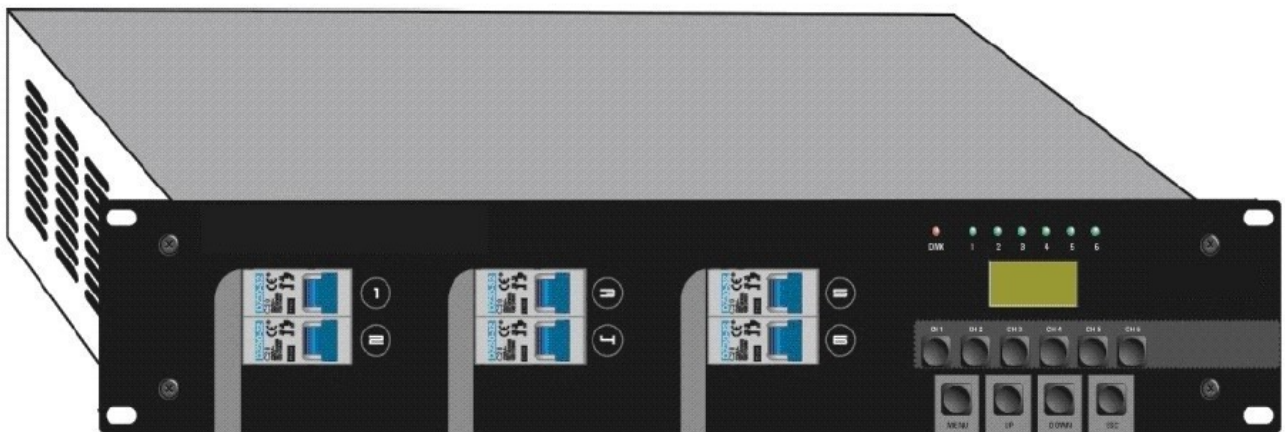


G - L - T ***DESIGN*** **4** ***PROFESSIONAL***

Manual



DP-6 S Dimmer Pack

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1. Safety instructions



- Read the safety instructions and also this manual carefully.
- Keep the manual.
- Observe all red flags.
- Observe the manual.
- To prevent fire or electric shocks, protect the device against rain and humidity
- Pull the plug before opening the housing.
- To prevent an electric shock you should not remove the cover.
- Do not operate the device in the near of water.
- Use only a dry cloth for cleaning.

1.1. For safe and efficient operation

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature bellow 41°F /5°C, or exceeding 95°F /35°C.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt. Pull the plug before cleaning.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

Safety

Do not remove the grounding. It is for your safety. If you remove the grounding it can cause electric shocks.

Accessory

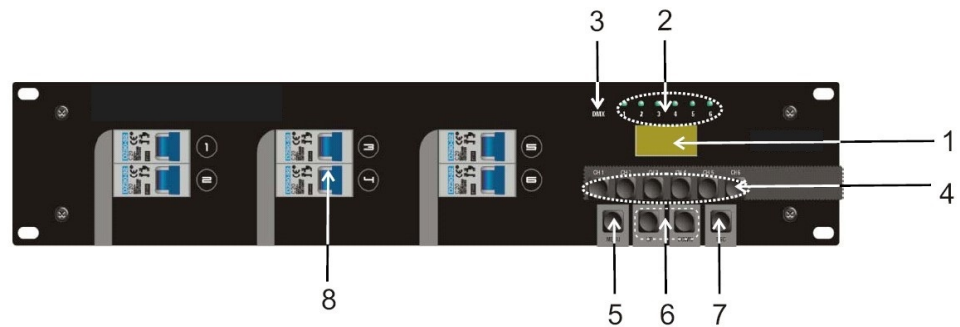
Please use only the accessory which is set by the manufacturer.

Important

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

2. Product overview

2.1. Front view



1. LC Display

Shows the current activities or the current settings.

2. Channel LED 1 - 6

The LED shows the current activity of the channel.

3. DMX LED

This LED blinks when DMX signal is present.

4. Channel Taste 1 - 6

These buttons are used to change the intensity of corresponding channel.

5. MENU Taste

With this buttons you can enter the menu.

6. UP/DOWN Taste

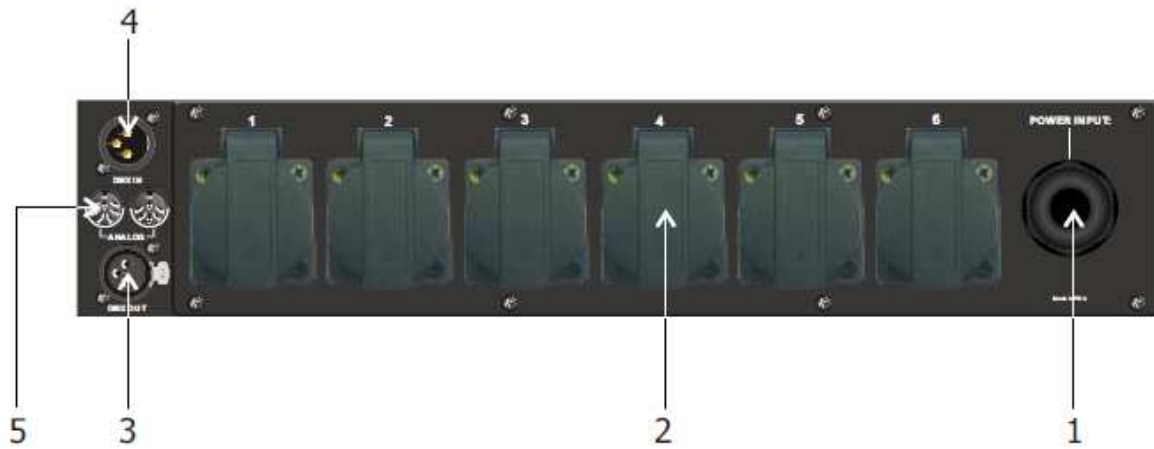
With this button you can scroll through the menu and change settings.

7. ESC Taste

Press this buttons to enter or leave a menu or to save the settings. At the beginning of a menu you can use this button to change direction of channel setting

8. Fuses

2.2. Rear view



1. POWER Input

AC 230V 50/60Hz, 96A max.

2. Channel output Schutzko

Single phase: 16A/Channel, Total: 96A

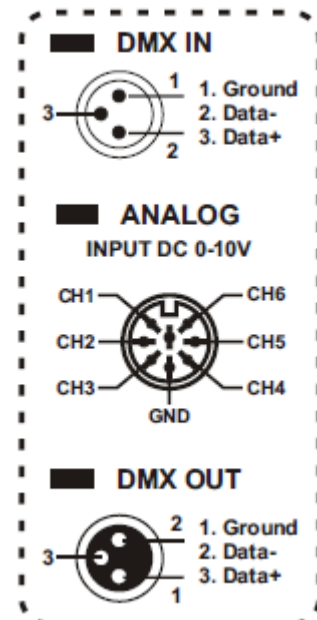
Three phase: 16A/Channel, Total 32A/Phase

3. DMX Out

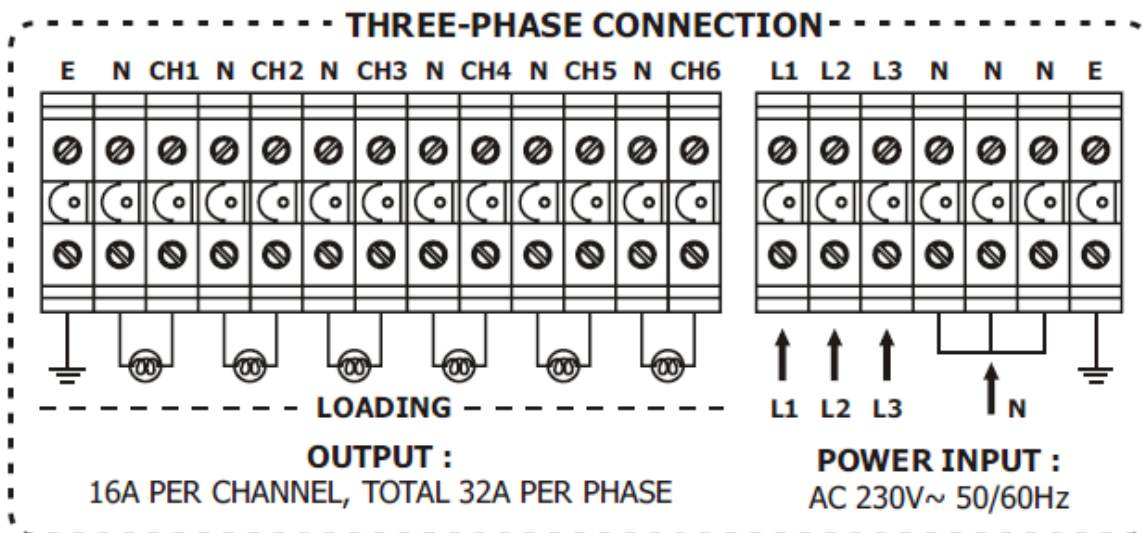
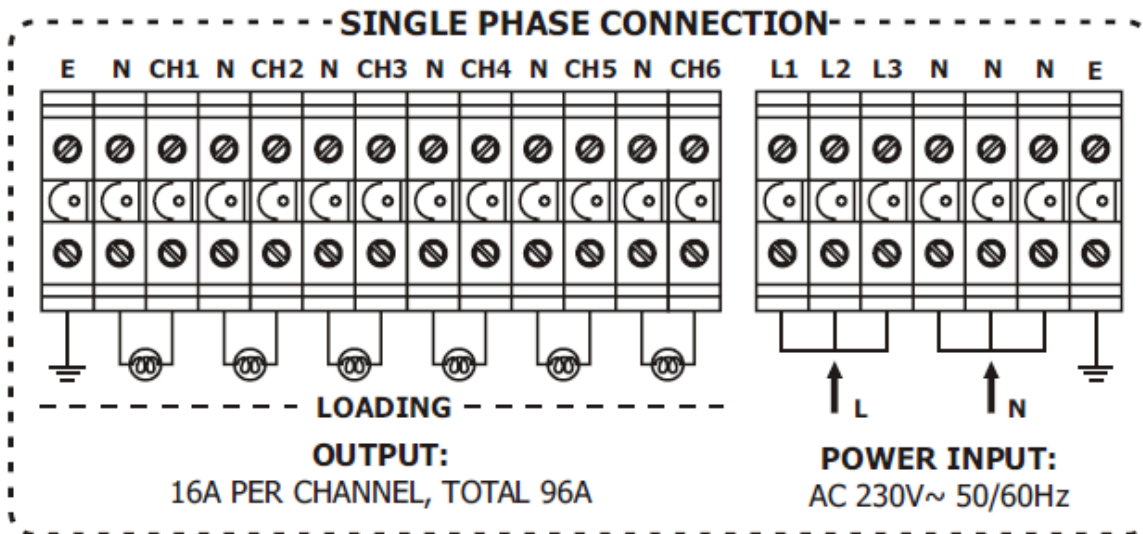
4. DMX IN

5. Analogue Input

DC 0 – 10V pulse signal



3. Wiring diagram

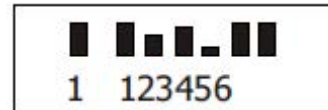


SINGLE PHASE	POWER INPUT:AC 230V~ 50-60Hz, 96A MAX OUTPUT:16A /CH, Total 96A	<p>CAUTION Risk of Electric Shock Disconnect Input Power Before Opening</p> <p>N'ouvrez pas...risque de choc électrique Warning :This apparatus must be earthed</p>
THREE PHASE	POWER INPUT:AC 230V~ 50-60Hz, 96A MAX OUTPUT:16A/CH, Max 32A/Phase	
<p>1. Either three-phase four-wire input or single phase input is allowed. 2. When single phase input, L1, L2, L3 must be short-circuited via wires. 3. When three phase input, neutral wire must be securely connected.</p>		

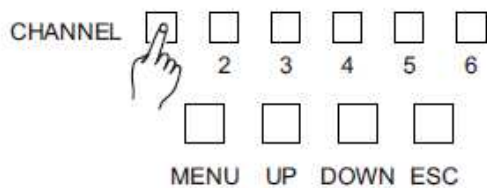
4. Menu

4.1. Default menu

Apply power to this unit, firstly LCD reads the revision of software, then default menu is displayed. Default menu consists of a row of dynamic images and a row of characters, the first row represents the intensity value and the second row indicates the channel.



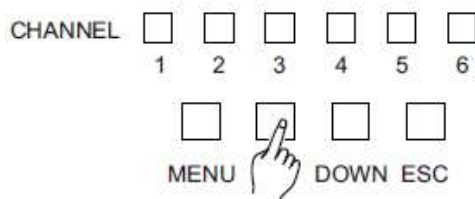
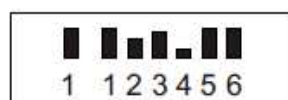
4.1.1. Adjust channel intensity



Press the channel button to select desired channel intensity, each tap will change intensity once.

Press the button for two seconds to change intensity quickly. If you press the ESC button the changing direction of channel intensity will be reversed.

4.1.2. Adjust whole intensity



Press the UP/DOWN buttons to select desired intensity, each tap will change intensity once.

Press the button for two seconds to change intensity quickly.

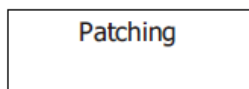
4.2. Structure of the menu

In default menu press the MENU button, to get into the structure of menu. There are five more points of submenu:

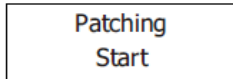
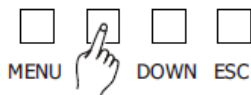
1. Patching
2. DMX Fail
3. MaxLevel
4. MinLevel
5. Curve

You can use the UP/DOWN buttons to get to the different points of menu. Press the ESC button to set back to the default menu.

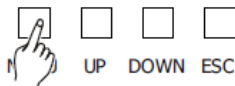
4.2.1. Patching



1. Press the UP/DOWN buttons to get to the point of menu „Patching“.



2. Press the MENU button to get to the submenu. With the UP/DOWN buttons you can choose between „Start“ and „Independent“.

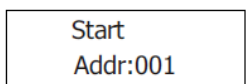
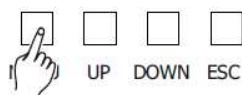
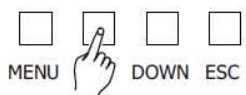


[Start] Complete 6 dimmer channels have only one start address.

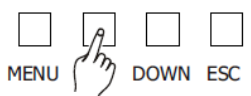
[Independent] The DMX address of each channel is selectable.



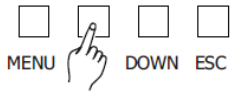
3. Press UP/DOWN to select „Start“ or „Independent“ and press MENU to get into the desired mode.



4. In „Start“ mode you can use the UP/DOWN buttons to select a start address [001-512] for the six channels.

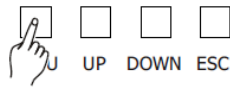


Independ
All



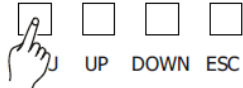
+

All
Addr:001



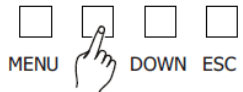
5. In „Independent“ mode you can use the UP/DOWN buttons to select between „All“ and „Single“. Press MENU to get into the desired mode.

Independ
Chan[1]



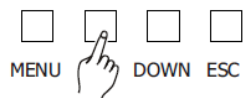
6. In „All“ mode you can use the UP/DOWN buttons to select a start address [001-512] for the six channels. In „All“ mode all six channels have the same start address.

All
Addr:001



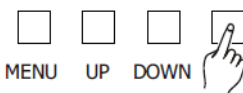
7. In „Single“ mode press MENU, to select between channel and address. In „Single“ mode you can set the start address for every channel individual.

Chan[1]
Addr:001



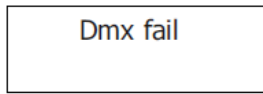
8. With the UP/DOWN buttons you can select between channel 1 – 6 or respectively DMX address 1 – 512.

Patching

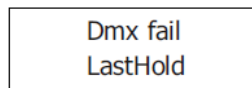
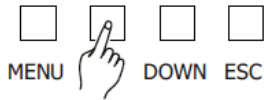


9. Press the ESC button to save in memory and step back to step 1.

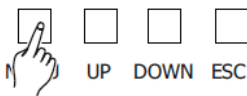
4.2.2. DMX Fail



1. Press the UP/DOWN buttons to get to the point of menu „DMX Fail“.



2. Press the MENU button to get to the submenu. With the UP/DOWN you can choose between „LastHold“, „Analog“, or „Progr:01-12“.



[LastHold]

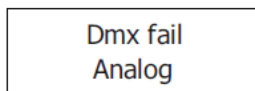
The last received signal is hold.

[Analog]

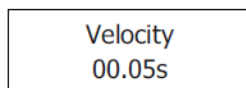
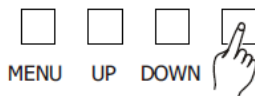
The analogue input (0-120V) is activated.

[Prog:01-12]

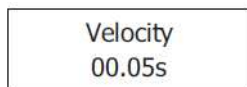
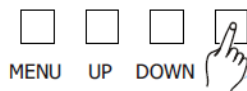
The automatic programs 1 – 12 are starting automatically.



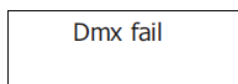
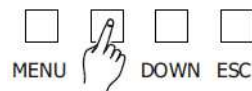
3. If you have chosen „LastHold“ or „Analog“ then press the ESC button to save your settings.



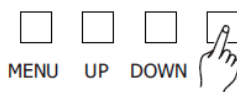
4. If you have chosen „Progr:01-12 press ESC button. Now you can set the velocity.



5. With the UP/DOWN buttons you can select a velocity from 00.005 up to 30.00s.



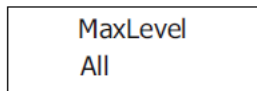
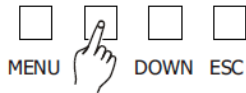
6. Press the ESC button to save in memory and step back to step 1.



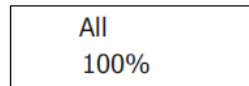
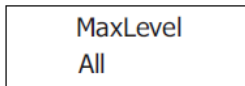
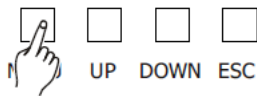
4.2.3. MaxLevel



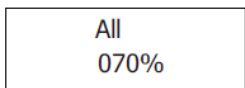
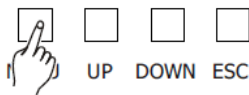
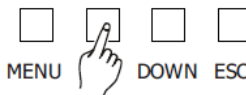
1. Press the UP/DOWN DOWN buttons to get to the point of menu „MaxLevel“.



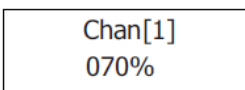
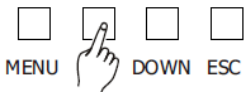
2. Press the MENU button to get to the submenu.



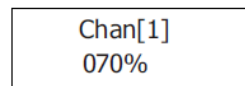
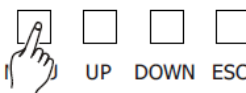
3. With the UP/DOWN buttons you can choose between „All“, and „Single“. Press MENU to choose the required menu.



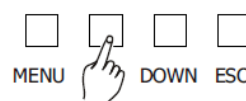
4. In „All“ mode you can use the UP/DOWN buttons to set the maximum intensity for all channels between 70 – 100%.



5. In „Single“ mode press the MENU too choose between channel and maximum intensity.

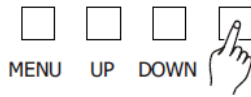


6. With the UP/DOWN buttons you can choose between the channels 1 – 6 or the maximum intensity 70 – 100%.



MaxLevel

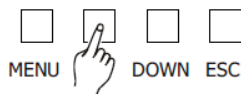
7. Press the ESC button to save in memory and step back to step 1.



4.2.4. MinLevel

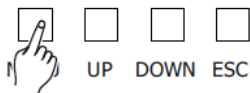
MinLevel

1. Press the UP/DOWN DOWN buttons to get to the point of menu „MinLevel“.



MinLevel
All

2. Press the MENU button to get to the submenu.

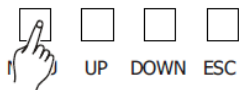
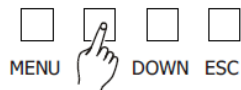


MinLevel
All

+

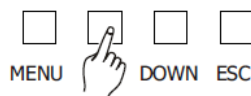
All
030%

3. With the UP/DOWN buttons you can choose between „All“, and „Single“. Press MENU to choose the required menu.



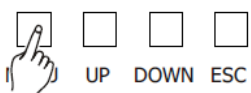
All
000%

4. In „All“ mode you can use the UP/DOWN buttons to set the minimum intensity for all channels between 0 – 30%.



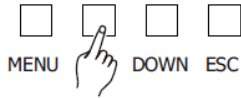
Chan[1]
000%

5. In „Single“ mode press the MENU too choose between channel and minimum intensity.



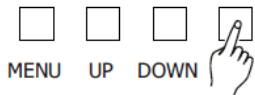
Chan[1]
000%

6. With the UP/DOWN buttons you can choose between the channels 1 – 6 or the minimum intensity 0 – 30%.



MinLevel

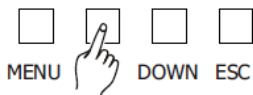
7. Press the ESC button to save in memory and step back to step 1.



4.2.5. Curve

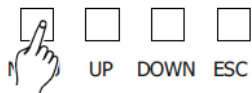
Curve

1. Press the UP/DOWN DOWN buttons to get to the point of menu „Curve“.



Curve
All

2. Press the MENU button to get to the submenu.

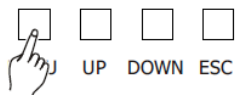
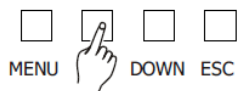


Curve
All

+

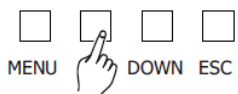
All
Linear

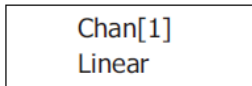
3. With the UP/DOWN buttons you can choose between „All“, and „Single“. Press MENU to choose the required menu.



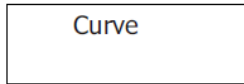
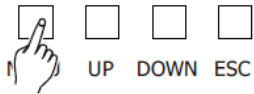
All
Linear

4. With the UP/DOWN buttons you can choose between „Linear“, „S-Curve“, „Non Dim“ and „Square“.

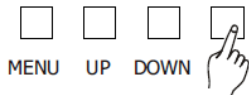




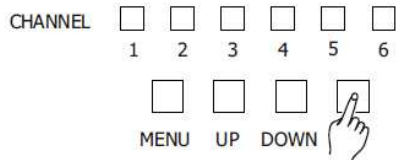
5. In „Single“ mode press the MENU button to choose between the channel or. „Linear“, „S-Curve“, „Non Dim“ and „Square“.



7. Press the ESC button to save in memory and step back to step 1.



8. Press the ESC button to step back to the default menu!



5. Technical data

Power supply	
Channel output	16 A/CH, Total: 96 A
Channel Output (3 Phase)	16 A/CH, 3x 32 A
Voltage	32 A, 400 V AC
Connections	
Power in	CEE 32 A cable
Power out	6x Schutzko
XLR in/out	3pol
Controlling	
Dimmer curve	Linear
Switch	Switch / Square
Automatic	Yes
DMX 512	Yes
Number of DMX channels	6 channels
Hardware	
Dimensions	482 x 325 x 88 mm
Weight	8 kg

IMPORTER

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