

RP4

4-Channel DMX Relay Pack

Item ref: 154.111UK

User Manual





Caution: Please read this manual carefully before operating
Damage caused by misuse is not covered by the warranty

Introduction

The RP4 4 channel DMX relay pack has 4 DMX channels each with 2 IEC power outputs per channel. It completely turns the power on and off saving energy and preserving the lifespan of your light effects. This is ideal for use with LED light effects, which when used with traditional dimmer packs turn on and off randomly with the pulsed voltage sent through the system.

Features

- 4 DMX channel output
- Power ON/OFF for each channel
- DIP switch DMX addressing
- Wall mountable

Warning before use

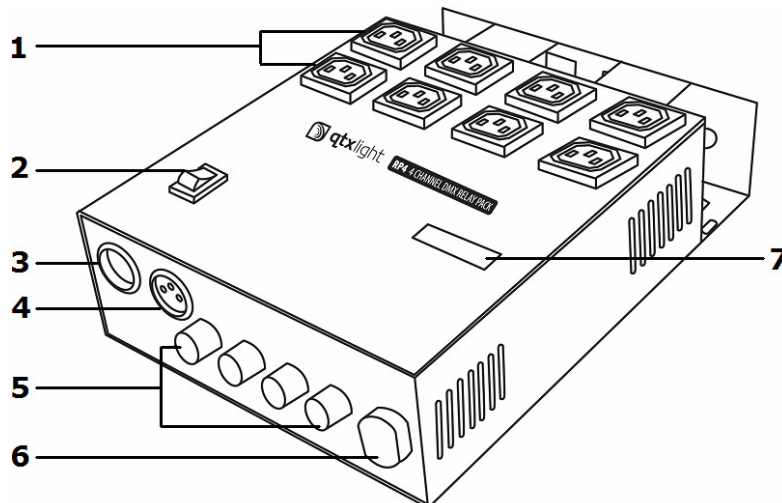
This item is for Professional use only. Please take note of the following instructions before using this device.

- This unit must be earthed.
- Do not turn on the power until all connections are securely made.
- Always disconnect from the mains before replacing any fuse
- There are no user serviceable parts inside

Fuses

The RP4 can carry maximum overall load of 10 amps. Each channel can also carry a maximum overall load of 10 amps but the unit is factory fitted with 10amps on each channel. These can be changed but the maximum overall load and each channel load must not exceed 10 amps. You must be professionally qualified in order to carry this out.

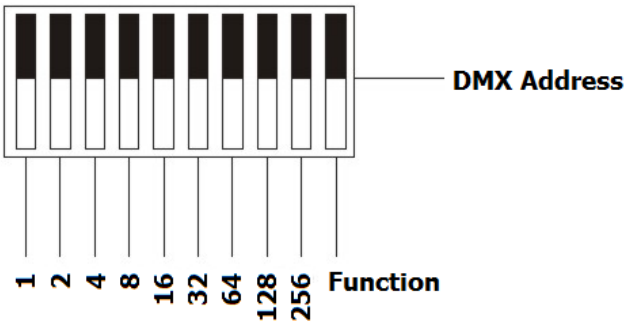
Layout



1.	IEC Power outputs (2 x IEC per channel)
2.	Power on/off switch
3.	DMX input XLRM
4.	DMX loop output XLRF
5.	Channel fuses
6.	AC power inlet
7.	DIP switch settings

Operation

DIP Switch settings



DIP switch ON	Setting	
10	DMX control - Set start address using DIP switches 1- 9	
1	Channel 1 ON	DIP switch 10 is OFF
2	Channel 2 ON	
3	Channel 3 ON	
4	Channel 4 ON	

The RP4 can be used as a 4 Channel DMX switch pack or for standalone operation:

Stand alone: Set DIP switch 10 to OFF then use switch 1 to 4 to turn on / turn off each channel

DMX Mode: Set DIP switch 10 to ON and use DIP switches 1 - 9 to set the DMX start address.

In DMX mode, 4 channels (starting at the selected start address) can be used to turn on or turn off each channel by adjusting the slider accordingly (000/0% = OFF, 255/100% = ON)

Specifications

Power supply	230Vac, 50Hz
Power outlets	4 x 2 x IEC
DMX Channels	4
Dimensions	193 x 72 x 260mm
Weight	2.5kg



Disposal: The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.
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