

# SWITCHPACK

## DMX Controlled Mains Power Distribution Box

A reliable DMX controlled mains power supply using Solid State Relays for the remote on-off control of LED luminaires, Moving Lights, and other inductive and capacitive loads



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# DMX Switched Mains Supply

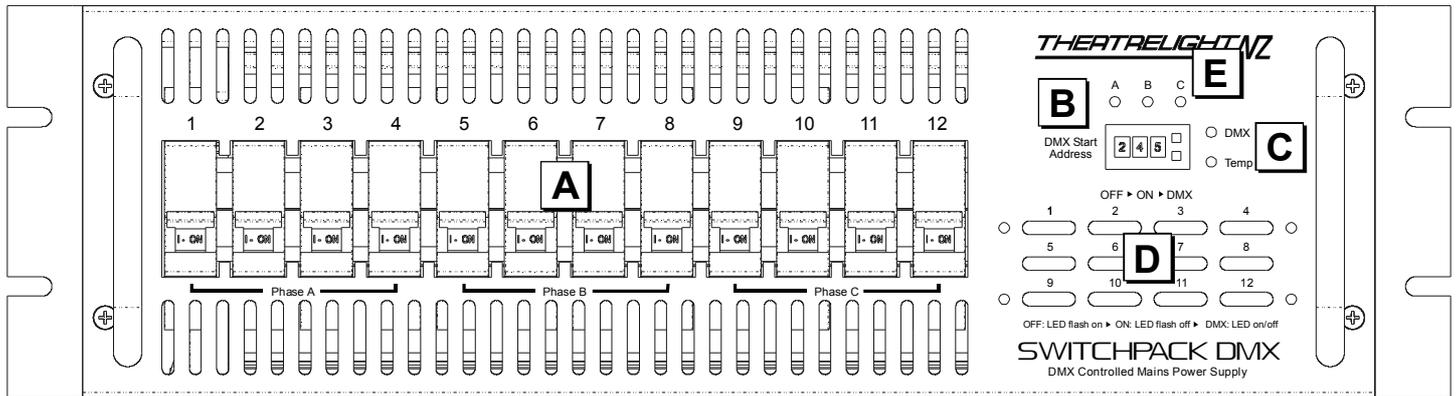
# SWITCHPACK

The SwitchPack DMX is a reliable DMX controlled mains power supply for LED luminaires, Moving Lights, and other inductive and capacitive loads. It is available in three versions: SwitchPack 1210 (12 channels at 10 amps), SwitchPack 1220 (12 channels at 20 amps) and SwitchPack 630 (6 channels at 32 amps), with terminal or a selection of socket backs.

The standard 19 inch rackmount case contains either 6 or 12 Solid State Relays for remote switching of loads by DMX control. Solid state relays generate very little electromagnetic interference compared to hard switched Relay contacts.

## Features

- ! Solid State Relays use dual SCRs (not Triacs)
- ! SCRs are continuous pulse train driven for no minimum load limitation
- ! On or Off states may be controlled by DMX remotely, or locally from the internally lit front panel pushbuttons.
- ! When DMX controlled, channels turn at 60% and turn off at 40%. This hysteresis provides flicker-free On/Off switching
- ! Programmable security delays prevent accidental switching
- ! Manually controlled channels On/Off state always restored on power up
- ! DMX controlled channels always power up Off before adopting DMX levels
- ! Keyboard disable feature to prevent unauthorised operation
- ! Universal power supply: 90-240vac, 50-60 hertz



## Legend

- A: Magnetic Circuit Breaker (MCB) for each dimmer channel
- B: Thumbwheel Switch for start address selection.
- C: LED indication of DMX signal status, temperature status and remote control function
- D: Keys for fast access to all programming functions and quick access of all channels
- E: LED indication of mains power phase status

## Models:

Switchpack 1210: 12 channels fitted with 13 amp MCBs.  
 Switchpack 1220: 12 channels fitted with 20 amp MCBs.  
 Switchpack 630: 6 channels fitted with 32 amp MCBs.

## Sockets options include:

Moving cage terminals, NZ/Aust 3 pin, Aust 20/25 amp 3 pin, Socapex, Harting or to order

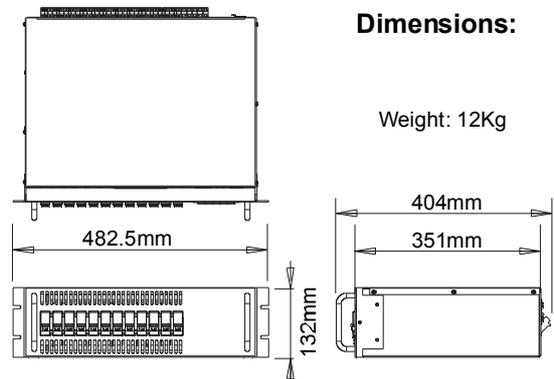
## MCB options include:

Standard single pole MCBs, Neutral Disconnect (2 pole) or RCBO MCBs

## Specifications

- Construction:** Anti-corrosion plated steel case, durable epoxy finish.
- Input Power:** 90 to 265 volts AC, 1-3 3 phase + Neutral, 45 to 65 Hz
- Terminations:** Moving cage terminals, or cable input/socket output
- Output Power:** 12 channels with 13 amp MCBs or 6 channels with 32 amp MCBs per channel, depending on model. Neutral Disconnect and RCBO MCB options available
- Control Inputs:** Manual front panel setup, with remote operation by DMX-512 USITT 1990.
- Control Connectors:** DMX-512 In/Thru via 5 pin XLR Male, with 3 pin XLR option available

## Dimensions:



Your Local Distributor:

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