

## Switch6 User Guide

Switch6 is a 6 channel DMX controlled relay card.

### Specification

Relay SPST-NO

16A @ 277V AC when using the tab contacts on top of the relay.

16A @ 30V DC when using the tab contacts on top of the relay.

Card supply voltage 9V DC @ 550mA

*Please note that the channel screw terminals and the tap top contacts are wired in parallel so if the channel screw terminals are used for mains voltages, hazardous voltages would be present on the top of the relay on the tab terminals. Care must be taken to avoid such a situation.*

The DMX start address is set using dipswitches 1-9. (DOWN is ON)

The on level for the each channel is 127 or 50%.

Dipswitch 10 enables 'Test Mode', if this switch is in the 'ON' position switches 1-6 operate each relay, if switch 10 is off the card will respond to DMX as normal.

There is green status LED for each channel, a red 'power on' indicator and a red status LED.

### Red LED error indications:

Off – Card OK

Solid red = TEST MODE ON

Fast flash = DMX Address set above 506 or invalid address selected.

