



Dual DMX-Switch (Part # 1-564)

A dual channel DMX switch for switching loads up to 10A at 240V AC. The DMX-switch operates on the standard DMX512 bus and requires 2 channels for operation. The address may be set between 1 and 512. Supplied with twin 10A/240V AC relays. Pcb will accommodate standard solid-state relays.

Connections

DMX: 5-pin XLR connections for input and feed-through
Loads: Twin 2-way rising clamp type terminal blocks
Power Supply: 12V at 500mA via 2.1mm socket (centre positive)

Settings

Base address

Set the required base address using the DIP switches 1 through 9. Add-up the values where the switch is set to the on position. The base address is read continuously.

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Normally set to the 'Off' position. When set to the ON position, relays are interconnected and operate from channel # 1 as follows

DMX Data Value	Relay 1 Status	Relay 2 Status
Less than 80	ON	OFF
Between 80 and 160	OFF	OFF
Greater than 160	OFF	ON

DMX Led

Lit when valid DMX being received, rapid flashes when no signal is being received.

PCB Size

135 x 70 x 30mm high