

Mains voltage relay switching with DMX512 control.

In theatre, touring and architectural applications, there are invariably some devices that do not provide any useful form of remote control.

Rail-Switch is an elegant solution to the problem. Housed in a high impact DIN Rail mounting case, Rail-Switch provides six mains voltage relays with DMX512 and RDM Draft V1.0 support.

The control interface uses DMX512 & RDM or Remote Device Management. The RDM interface allows the start address to be set by the console over the DMX512 cable. RDM also allows the product to receive firmware upgrades and run diagnostics tests.

In the event that the console does not support RDM, Jump-Start can be used to set the start address.

DMX512 loop through and termination connections are provided.

Applications include animatronics, fog machines, theatre practicals, cue lights and video remote control.

Specification:

- Input voltage: 5V DC
- Power: 1 Watt
- Switch voltage: 230V AC
- Switch current: 8 Amps
- Input protocol: DMX512 / RDM V1.0
- Duty Cycle: 80%
- Mounting: DIN Rail or Surface
- Listing: CE / FCC
- IP: Indoor use only



Features:

- Six mains voltage relays
- DIN Rail or surface mounting
- DMX512 (1990) or DMX512-A input
- RDM Draft V1.0

Power Supply Options:

PSU-5-10-FER

- Input voltage: 100 - 230 VAC
- Output: 5V DC 10A
- Num. powered: 5
- Listing: CE / FCC / UL / PSE
- IP: Indoor use only

PSU-5-4-FER

- Input voltage: 100 - 230 VAC
- Output: 5V DC 4A
- Num. powered: 2
- Listing: CE / FCC / UL / PSE
- IP: Indoor use only