

8 way Compact DMX splitters

TL SP-8P, 8H

Both these Theatrelight DMX splitters present a very low load to the DMX line: up to 50 splitters can be paralalled on a single DMX feed, ideal for very large LED displays. The internal circuitry re-shapes any slow edges in the incoming DMX signal and re-transmits the enhanced signal through low impedance, high current RS-485 transmitters, all of which can drive 1.5 volts output into a 54 ohm load.

All input and output DMX lines are isolated from each other by 500 VAC tested insulation.

For long-term reliability in noisy power conditions, no microprocessor is used in the signal path.

The **SP-8P** version is fitted with plug-in terminals for fast wiring on very large installations. The use of screw terminals saves soldering time and as each SP-8P is supplied with a full complement of terminal plugs, no other connectors are required. Hardware supplied includes Rackmount ears for fitting in 19 inch cabinets or for wall mounting.

The **SP-8H** version is fitted with XLR plugs and sockets for theatre use, and can be supplied with either Neutrik or generic brand gold plated XLRs. Hardware supplied includes ears for cabinet or wall mounting, and a hookclamp for vertical or horizontal mounting on standard

Features

- Fully compliant with DMX-512 (1990) specification
- Input isolated from outputs to 500VAC
- Outputs are opto-isolated from each other to 500VAC
- LEDES for Power and DMX Input status
- LEDs for DMX status at each of the 8 outputs
- Compact mount-anywhere package
- Components and circuitry ensure long-term reliability

SP8-P Plug/Socket version features

- Fast termination by plug-in terminals: no soldering required
- Industry standard 5.08 mm centre plugs and sockets (5.00 mm centre plugs and sockets to special order)
- Rack/wall-mount ears supplied

SP8-H XLR version features

- 3 pin or 5 pin XLR versions in Neutrik or economic generic brands
- Rack/wall-mount ears and hanging clamp supplied

Specifications

Signal

RS-485 to 1 MBaud, DMX (1990) compatible

Power:

Mains supply 220-240 VAC 50/60Hz, 5 watts
(100-120 VAC 50/60Hz to special order)

Power input on rear panel via IEC connector

Supplied with IEC power cable

1 amp mains fuse, with front panel LED indication

Construction

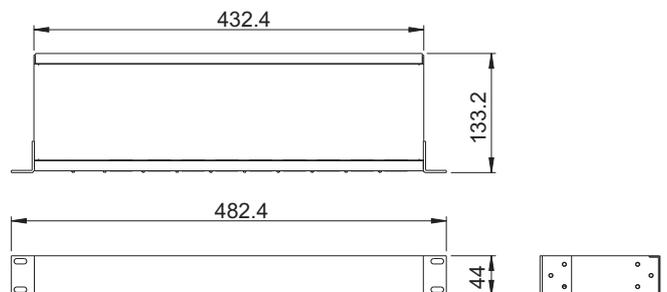
1 U (44.5mm) steel construction, black powder-coated

Mounting Hardware

SP-8P: rack/wall-mount wings

SP-8H::rack/wall-mount wings, bar hanging bracket

Weight: 2.7Kg
Packed Weight: 3.1Kg
Packed dimensions:
500mm x 240mm x 100mm
Packed Volume: 0.012m³



Your Local Distributor:

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