

# TL-DMX-SP-4

Compact 4 way isolated DMX splitters



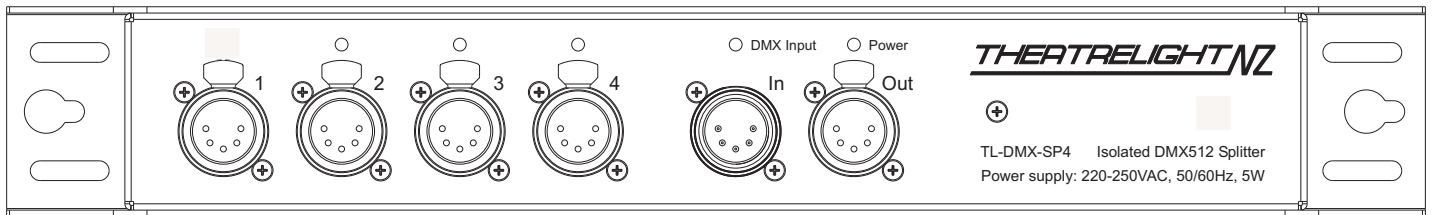
- 4 isolated DMX outputs
- Isolated DMX input
- 3 or 5 pin XLR versions:  
SP-4-3, SP4-5
- Compact mount-anywhere cases

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***THEATRELIGHT NZ***

## 4 way Compact DMX splitters

# TL-DMX-SP-4



These portable Theatrelight DMX splitters can be mounted anywhere- in a cabinet, wall mounted or tied to a lighting bar.

The 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 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 **SP4-5** version is fitted with Neutrik 5 pin XLRs for compliance to the DMX standard. The **SP4-3** is fitted with Neutrik 3 pin XLR for installations which use 3 pin as a standard.

Both the 3 pin and 5 pin version can also be supplied on request with generic brand gold plated XLRs for installations where economy is important.

### Features

- Fully compliant with DMX-512 (1990) specification
- Input isolated from outputs to 500VAC
- Outputs are opto-isolated from each other to 500VAC
- LEDS for Power and DMX Input status
- LEDs for DMX status at each of the 4 outputs
- Compact mount-anywhere package
- Components and circuitry ensure long-term reliability
- 3 pin or 5 pin XLR versions in Neutrik or economic generic brands

### 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)

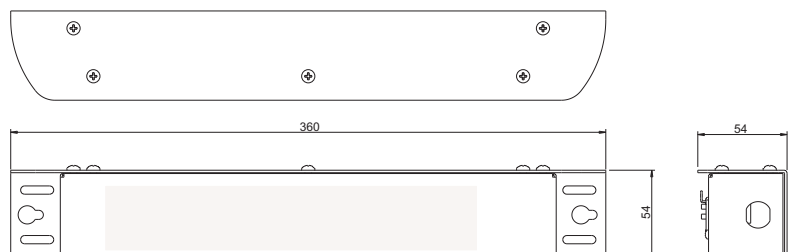
Manisn cable 1 meter 3 core fitted with Aust/NZ 3 pin plug, or tinned ends, or to special order

#### Construction

1.5mm zinc coated steel construction, black epoxy powder-coated

### Dimensions

Weight: 1.4Kg  
Packed Weight: 1.6Kg  
Packed dimensions:  
350mm x 200mm x 160mm  
Packed Volume: 0.012m<sup>3</sup>



Your Local Distributor:

## THEATRELIGHT NZ

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