

D-SPLIT



GENERAL INFORMATION

D-SPLIT is an optical isolator/splitter for DMX512.

It allows the user more flexibility in connecting DMX-controlled devices. Instead of having to make them all fit within a single daisy chain, each of the four outputs from the D-SPLIT can be the start of its own chain, and multiple D-SPLITS can be linked together if needed.

APPLICATIONS

- SOLO MUSICIANS/BANDS
- DJS
- SMALL THEATRES
- PLACES OF WORSHIP

FEATURES

- Lightweight and portable
- 1 input, 4 outputs, all optically isolated (protects against up to 1000V of stray voltage)
- DMX512-1990 compatible
- Controls up to 512 channels

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- LED indicators show Power and DMX output
- External 9V power supply
- Provides two 5-pin and two 3-pin outputs for greater flexibility, or all 5-pin (specify when ordering)

ORDERING INFORMATION

| Part Number | Description |
|-------------|---------------------------------|
| #70572 | D-SPLIT (3pin and 5pin out mix) |
| #70575 | D-SPLIT (all 5pin out) |

ACCESSORIES

A DMX terminator is recommended to go at the end of each chain of DMX signal. Commonly found adapters can change from 3-pin to 5-pin format and vice versa.

| Part Number | Description |
|-------------|----------------------------|
| #79122 | 5-PIN TERMINATOR |
| #79123 | 3-PIN TERMINATOR |
| #70029 | 3-PIN FEMALE to 5-PIN MALE |
| #70023 | 3-PIN MALE to 5-PIN FEMALE |

SPARE PARTS

| Part Number | Description |
|-------------|-----------------|
| #79111 | 7V POWER SUPPLY |

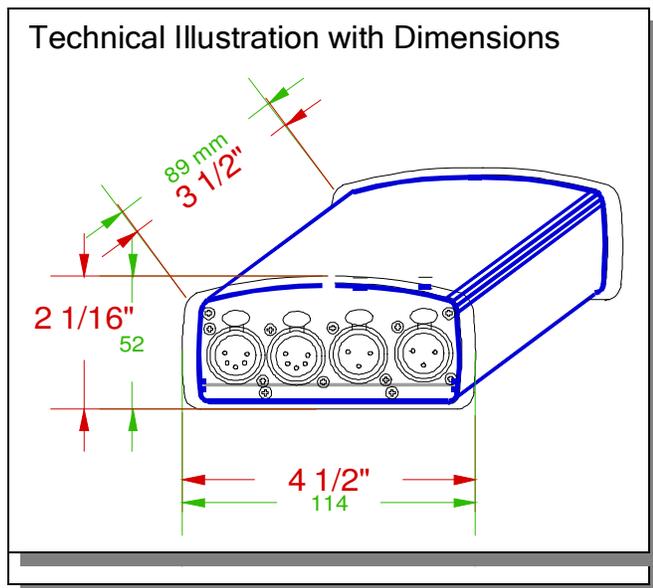
GENERAL SPECIFICATIONS

| | |
|-----------------------|--|
| Power Requirements | 7V, 300mA supplied by external power supply (included) |
| Weight | 0.66 LBS / 0.3 KG |
| Shipped Weight | 0.88 LBS / 0.4 KG |
| Width | 4½" / 114MM |
| Height | 2 1/16" / 52MM |
| Depth | 3½" / 89MM |
| Operating Environment | 0°-50°C in non-condensing environment |

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FUNCTIONAL SPECIFICATIONS

- DMX Output--5-Pin XLR and 3-Pin XLR. All four may be used simultaneously, or in any combination.
- 1000V isolation between input and output, and between any individual output receptacles. This protects your console from surges on DMX line, and also keeps any stray voltage from crossing to other DMX chains.



Wiring Diagram (Riser)

