

D-SPLIT



General Information

D-SPLIT is an optical isolator/splitter for DMX 512.

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.

Features

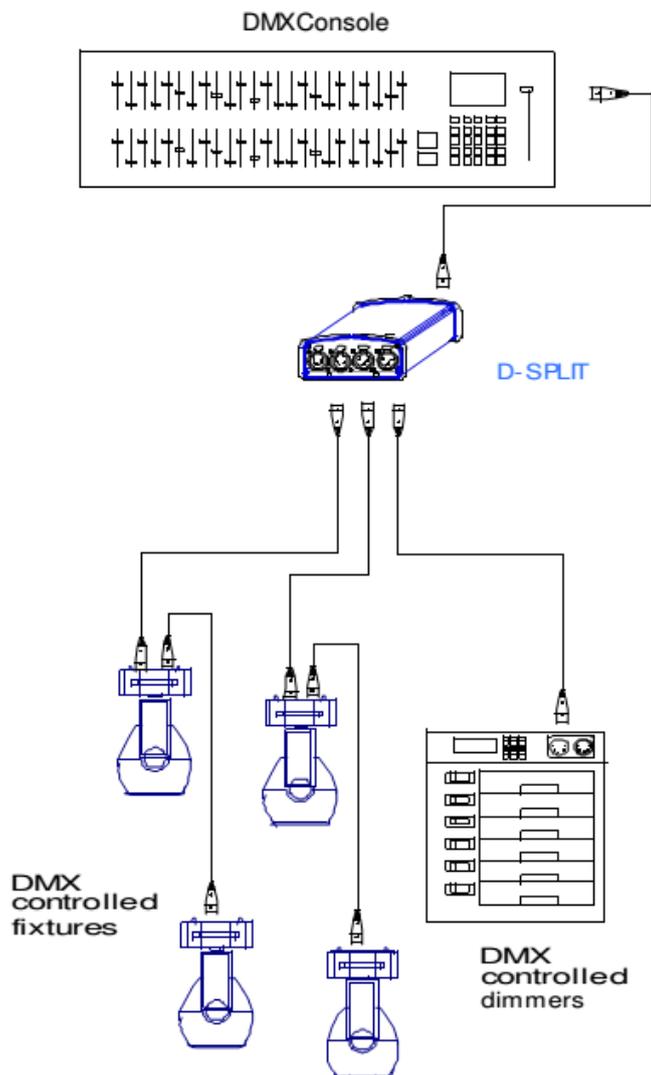
- Lightweight and portable
- 1 DMX input, 4 DMX outputs, all optically isolated (protects against up to 1000V of stray voltage)
- DMX512-1990 compatible
- Controls up to 512 channels
- LED indicators show Power and DMX output
- External 12V power supply (included)
- Provides two 5-PIN and two 3-PIN outputs for greater flexibility (70572)
- Provides all 5-PIN DMX outputs (70575)
- DMX Input is 5-PIN only on both models

Please note: D-Split does not support RDM

Technical Specifications

Item	Value
Input Voltage	7.5V-24VDC supplied by external power supply <i>Effective after following serial number</i> 70572: 2310091 70575: 2310458
Maximum Current	400mA
Output Type	Data (DMX)
Input Type	Data (DMX)
Max Output Channels	1 universe (512ch)
Supported Protocols	DMX512-1990
Operating Temperature	0° to 50°C in non-condensing environment
Connectors (70575)	1x 5 Pin DMX Input 4x 5 Pin DMX output
Connectors (70572)	1x 5 Pin DMX Input 2x 3 Pin DMX output 2x 5 Pin DMX output
DMX connector pin OUT	Pin 1: Ground Pin 2: Data - Pin 3: Data + Pin 4: NC Pin 5: NC

Wiring Schematic



to change without notice. For the latest version of this manual contact your local ENTTEC vendor.

Ordering Information

DSPLIT and related products can be ordered from our website or through your ENTTEC dealer using the following part numbers.

Item	Name
70572	D-SPLIT (3PIN AND 5PIN OUTPUT)
70575	D-SPLIT (ALL 5 PIN OUTPUT)
79122	5 PIN DMX TERMINATOR
79123	3 PIN DMX TERMINATOR
70029	3 PIN FEMALE TO 5 PIN MALE
70023	3 PIN MALE TO 5 PIN FEMALE

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Physical Details

Item	Value
Width:	114mm / 4.50 inches
Height	52mm / 2.04 inches
Depth	89mm / 3.50 inches
Weight	0.3 kg / 0.66 lbs
Shipped Weight	0.4 kg / 0.88 lbs

Due to continuous improvements and innovations of all ENTTEC products, specifications and features are subject