

## 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

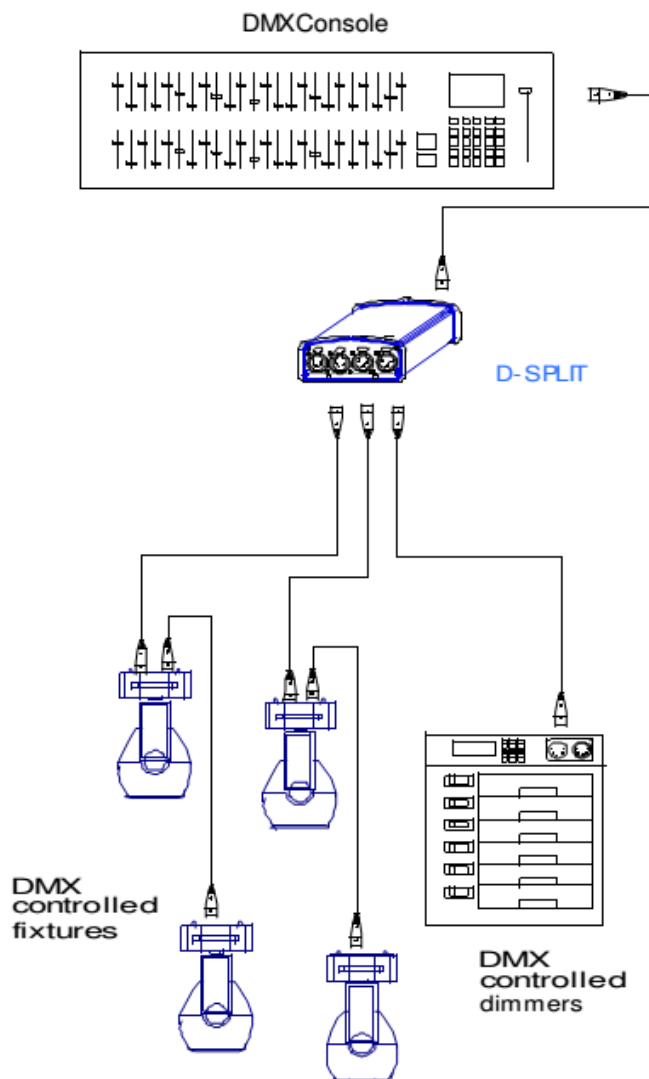
- Lightweight and portable
- 1 DMX input, 4 DMX outputs, all optically isolated (protects against up to 1000V of stray voltage)
- DMX512-1990 compatible
- Controls up to 512 channels
- LED indicators show Power and DMX output
- External 7.5V power supply (included)
- Provides two 5-PIN and two 3-PIN 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 supplied by external power supply
Maximum Current	300mA
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 input
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
79111	7.5V POWER SUPPLY (SPARE PART)

# enttec.com

MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA

## 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