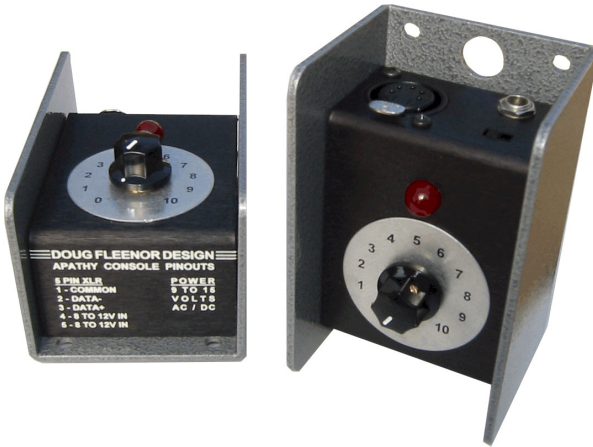


## APATHY SINGLE CHANNEL DMX512 CONSOLE

model: APATHY  
technical data sheet



**Description:** The Single Channel DMX512 Console generates a DMX512 signal where all 512 data values are sent at the same level. A single level knob sets the level for all "dimmers". The Console can be powered by the internal 9V battery or external "wall wart" transformer (provided by others).

**Power Input:** The Console can be powered by an external transformer or power supply. Any voltage between 9 and 15 volts, AC or DC may be used to power the Console. Polarity is not important since a bridge rectifier "steers" the supply in the proper direction. The supply current is minimal; less than 66mA (0.07 amp) when properly terminated, less than with the output short circuited.

**DMX Output:** The DMX signal is provided on a female 5 pin XLR connector. Normal refresh rate is 25hz

**Note:** During battery operated use the Apathy reduces its output refresh rate to 2hz . This condition is indicated by the power LED flashing. This may cause undesirable operation of some dimming systems that do not receive all legal forms of DMX512

**Power Switch:** Top mounted slide switch

**Power Indicator:** Located on the face of the Apathy above the control knob is a single large red LED. This indicator should illuminate steady whenever power is applied via the external supply. During battery operation this indicator flashes twice per second. If it fails to light, first check that the power switch is on. Make sure your batteries are good or that your outlet is good.

### **SPECIFICATIONS**

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Baud rate:	250 Kilobaud
Update rate:	Under Battery "Power Saver Mode": 20Hz update when fading / 2Hz when idle Under External Power: 22Hz update continuous
Output connector:	Gold plated 5 pin female (Neutrik D1 series)
Power input:	Battery powered by 9v battery (included), jack for owner provided external PSU
Chassis:	Tenth inch aluminum with rubber feet. Four corner holes, and a single ½" hole, provides many mounting options.
Color:	Front, Top, Bottom: Black Back, Sides: Silver Hammertone
Size and weight:	4" x 2.5" x 2.25" .75lbs

MANUFACTURER MEMBER

**ESTA**



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TECHNOLOGY ASSOCIATION

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