

DMX512 “A/B” Switch Boxes

model: SW1, SW2, SW4
technical data sheet



Doug Fleenor Design makes a series of selector switches specifically designed to switch DMX512 signals. Originally designed to switch between primary and backup consoles, these switches are often used to select from two (or more) input locations. Model SW1 (pictured below) switches a single DMX512 universe (one A input, one B input, one output). Model SW 2 switches two DMX512 universes. Model SW3 switches three DMX512 universes. Model SW4 (pictured above) switches four DMX512 universes (four A inputs, four B inputs, four outputs). Custom units for switching any number of universes are available. Custom units for switching between more than two input sources are available (A/B/C switches, for example).

Doug Fleenor Design Switch Boxes consist of a high reliability switch (rocker or rotary) wired to Neutrik five pin gold plated XLR style connectors (three pin or terminal block optional). The units are housed in metal enclosures of appropriate size and are rack mountable (with optional rack ears). The standard units switch the Data+ and Data- lines. Custom units can switch any or all contacts. Custom “remote switch” units using relays in place of the manual switch are also available.

SPECIFICATIONS:

Common Specifications

Input connectors:	Gold plated 5 pin male (Neutrik D-1 series). 3 pin or terminal block optional.
Output connectors:	Gold plated 5 pin female (Neutrik D-1 series). 3 pin or terminal block optional.
Switched contacts:	Pins 2 and 3 (Data- and Data+). Other contacts switched optional.
Power Input:	None required on manual switch boxes. User specified on “remote switch” units.
Warranty:	Five years on defects in manufacturing.

SW1: Single Universe A/B Switch Box

Switch:	Two position rocker switch.
Color:	Top, bottom and sides: Silver hammer tone. Front and back: Black.
Size and weight:	6.5" deep, 1.7" high, 6.5" wide, 1.4 pounds (optional 19" rack adapter)

SW2: Two Universe A/B Switch Box

Switch:	Two position rotary switch.
Color:	Top, bottom and sides: Silver hammer tone. Front and back: Black.
Size and weight:	6.5" deep, 1.7" high, 8.25" wide, 1.4 pounds (optional 19" rack adapter)

SW3: Three Universe A/B Switch Box

Switch:	Two position rotary switch.
Color:	Brushed aluminum.
Size and weight:	8.0" deep, 1.73" high, 16.7" wide, 3.0 pounds (optional 19" rack adapter)

SW4: Four Universe A/B Switch Box

Switch:	Two position rotary switch.
Color:	Brushed aluminum.
Size and weight:	8.0" deep, 1.73" high, 16.7" wide, 3.0 pounds (optional 19" rack adapter)