



## DMX-Servo Driver (Part # 1-561)

A single channel DMX switch for driving a single R/C type servo. The DMX-switch operates on the standard DMX512 bus and requires 1 channel for operation. The address may be set between 1 and 511.

### Connections

#### 4-way block:

Ground      DC power supply ground connection  
+9            DC positive connection: 7.5 to 9V DC only. Current requirement up to 750mA (depends on customer supplied servo)  
2/3            DMX signal line connections

#### 3-pin Header

Standard servo connector, Ground (B), +5V (R), and Signal (W). Supports servos with maximum current draw up to 600mA

### Settings

Set the required base address using the DIP switches 1 through 9 (10 is not used). Add-up the values where the switch is set to the on position. The base address is only read at power up.

### Control

Generates 1msec pulses for dmx values of 0 and 2msec pulses for DMX values of 250 giving 90 degrees of rotation for standard servos

### DMX Led

Lit when DMX signal present, rapid flashes when no signal is being received.

### PCB Size

70x40mm x 25mm high