



DMX-Single R/C Servo Driver

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