



Video Switch Board

The Video switcher board will switch one of four video input signals to a buffered video output line. Switching control is by means of a standard R/C type signal. The Video Switcher board is suitable for all standard CCTV type video signals.

Connections

Power Supply

9V Dc at 250mA via 2.1mm socket, centre positive

Video

Four BNC input sockets

Single BNC type video output socket

Control Signal

3-pin 0.1" spaced header suitable for connection to standard servo type wiring harnesses

Operation

Connect suitable video feeds to the input sockets and the output too a suitable monitor.

Connect a suitable RC type signal to the 3-pin header. The Video Switcher requires standard 1 to 2msec duration pulses repeated every 20msecs.

Connect a suitable power supply.

Adjusting the input signal (ie the pulse duration) will alter the video input being fed to the video output. The led by the side of the input socket will light when that particular input is live.

Input 1 is selected for pulse widths between 1 and 1.25 msec

Input 2 is selected for pulse widths between 1.25 and 1.5 msec

Input 3 is selected for pulse widths between 1.5 and 1.75 msec

Input 4 is selected for pulse widths between 1.75 and 2.0 msec.

PCB Size:

107 x 69mm