

4 Way Audio/Video Selector Switch

pro-SIGNAL



Description

An audio selector box, allowing the user to switch between any four audio/video inputs. Input sources are selected using the four push buttons located on the front panel. Audio connections are via L+R phono sockets and video connections are either phono or S-VHS type 4-pin mini DIN sockets.

Specifications

Audio

| | |
|-------------------------------------|-------------------------------|
| Frequency Range | : 10Hz to 20kHz |
| Insertion Loss | : 0.5dB Limited |
| Channel separation (@ 1kHz) | : 50dB normal 45dB limited |
| Crosstalk between function (@ 1kHz) | : 60dB normal 55dB limited |

Note:

1. The generator impedance should be 600 Ω .
2. Signal output reading is taken across a 47k Ω load.
3. Product Input 4.7k Ω terminated. (on testing channel separation and crosstalk)

Video

| | |
|-----------------|----------------|
| Frequency Range | : 0.3M to 6MHz |
| Insertion Loss | : 1dB Limited |
| Isolation Loss | : 35dB Limited |

Chrominance

| | |
|-----------------|-------------------|
| Frequency Range | : 4.43M to 0.5MHz |
| Insertion Loss | : 1dB Limited |
| Isolation Loss | : 35dB Limited |

Luminance

| | |
|-----------------|----------------|
| Frequency Range | : 0.3M to 1MHz |
| Insertion Loss | : 1dB Limited |
| Isolation Loss | : 35dB Limited |

Composite/S-Video Signal Conversion

| | |
|--------------------|--------------|
| Video Input | : 1V P-P |
| Luminance Output | : 0.9V P-P |
| Chrominance Output | : 0.286V P-P |

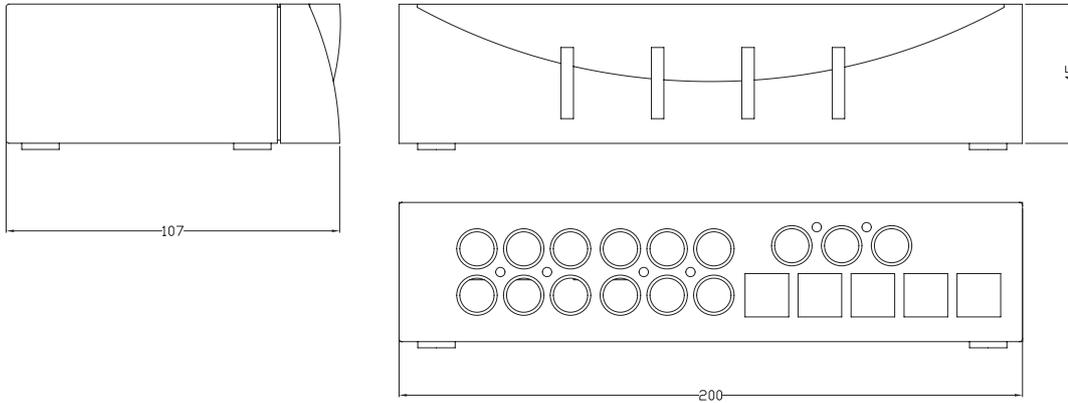
Note:

1. The generator impedance should be 75 Ω .
2. Input 75 Ω terminated.

4 Way Audio/Video Selector Switch



Diagram



Part Number Table

| Description | Part Number |
|-----------------------------------|-------------|
| 4 Way Audio/Video Selector Switch | PSG08228 |

Dimensions : Millimetres

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