

# CALRAD

## 40 Series - Audio Video Switchers

\*\*\*Rack mountable ears are available for select products. Contact Calrad for details: 323-465-2131\*\*\*

**New Item**

### 40-816 4 X 2 HDTV COMPONENT ROUTING SWITCHER

IR Remote/Manual controlled 4 inputs to 2 outputs component video switcher with audio combined. Comes with remote control (batteries included) A/V input cable and DC power supply.

Switching Control: Via Infra Red Remote Control or Manual

#### Specifications:

##### INPUT:

Video In put:.....Component Video (RCAs) x 12  
+1Vpp, 75Ω  
Audio Input: .....Stereo (R+L), 40KΩ  
RCA Jjacks (female) x 4

##### OUTPUT:

Video Output: ....Component Video (RCAs) x 6  
+1Vpp, 75Ω  
Audio R+L Output:.....RCA Jacks (female) x 4  
Stereo (R+L), 40KΩ

Video Bandwidth: > 250MHz  
Video Distortion: < 1.2dB (+/- 3dB)  
Audio Distortion: < 0.6dB (+/- 3dB)  
Channel Isolation: > 50dB  
Signal to Noise Ratio: < 50dB  
Dimensions: (W) 9" x (D) 5.2" x (H) 1.70"  
Power Consumed: @350mA Maximum  
Power Source: 12Vdc, 500mA

PASSES: 480P, 720P, 1080I, 540P



REAR VIEW

**New Item**

### 40-841 4 X 2 COMPOSITE/S-VIDEO MATRIX SWITCHER

Remote/Manual controlled 4 inputs to 2 outputs composite/S-Video Matrix switchers with audio combined. Comes with remote control (batteries included) A/V input cable and DC power supply. Composite/S.Video bandwidth up to 100 Mhz.

Switching Control: Via Infra Red Remote Control or Manual

#### Specifications:

##### INPUT:

Video Terminals..Composite & SVHS Jacks x 4  
Video Input.....+1Vpp, 75Ω  
Audio Terminals..... RCA Jjacks x 12  
Audio Input.....Stereo (R+L), 40Ω

##### OUTPUT:

Video Terminals..Composite & SVHS Jacks x 2  
Video Output.....+1Vpp, 75Ω  
Audio Output .....Stereo (R+L), 40KΩ

Video Bandwidth.....>250MHz  
Video Distortion .....<1.2dB (+/- 3dB)  
Audio Distortion .....<0.6dB (+/- 3dB)  
Channel Isolation .....>50dB  
Signal to Noise Ratio .....<50dB  
Dimensions .....9"(W) x 5.2"(D) x 1.70"(H)  
Weight (unit only).....580 gm  
Power Consumed .....@350mA Maximum  
Power Source .....12Vdc, @500mA  
AC Adapter Included



REAR VIEW

**New Item**

### 40-817 4 X 2 HDTV COMPONENT MATRIX SWITCHER

IR Remote/Manual controlled 4 inputs to 2 outputs Component Video Matrix switchers with audio combined. Comes with remote control (batteries included) A/V input cable and DC power supply. Component Video bandwidth up to 250 Mhz.

Switching Control: Via Infra Red Remote Control or Manual

#### Specifications:

##### INPUT:

Video Input:.....Component Video (RCAs) x 12  
+1Vpp, 75Ω  
Audio Input: .....Stereo (R+L), 40KΩ  
RCA Jacks (female) x 4

##### OUTPUT:

Video Output: ....Component Video (RCAs) x 6  
+1Vpp, 75Ω  
Audio R+L Output:.....RCA Jacks (female) x 4  
Stereo (R+L), 40KΩ

Video Bandwidth: > 250MHz  
Video Distortion: < 1.2dB (+/-3dB)  
Audio Distortion: < 0.6dB (+/- 3dB)  
Channel Isolation: > 50dB  
Signal to Noise Ratio: < 50dB  
Dimensions: (W) 9" x (D) 5.2" x (H) 1.70"  
Power Consumed: @350mA Maximum  
Power Source: 12Vdc, 500mA  
AC Adapter included

PASSES: 480P, 720P, 1080I, 540P



REAR VIEW