AVT-5842MX Component Video Matrix Router is a 4-Input by 2-Output switcher that can be used for either YPbPr Progressive Scan Video or YCbCr Component Video, plus Stereo Audio. The AVT-5842MX is Dual Output Switcher and sends the selected input to the outputs independently. Since it is a Matrix Switcher, each of the two outputs can have the same or a different video signal, selected from the four inputs. Selection can be made by the front panel push buttons or by the IR Remote Control. Up to four devices with Component Video outputs, such as DVD Players, Video Game Consoles, HDTV Receivers or HD Cable Boxes, can be connected to two TV Sets, HDTV Displays or other devices with Component Video inputs, without moving cables around. The high signal bandwidth insures no loss of video or audio quality. Note - This unit does not transcode, so for example, a YPbPr input signal cannot go to a YCbCr device.

AVT-5842MX Features and Specs

- 4 Component Video Inputs via RCA connectors

- 4 Stereo Audio Inputs via RCA connectors

- 2 Individually Selected Component Video Outputs via RCA connectors

- 2 Individually Selected Stereo Audio Outputs via RCA connectors

- Works with Progressive Scan YPbPr 480p, 576p, 720p or 1080i Component Video

- Works with Interlaced Scan YCbCr Component Video

- IR Remote or Manual Control

- Video Bandwidth: 100MHz

- Channel Separation: >50dB

- Noise Reduction: >50dB

- NTSC and PAL compatible

- Size: 1.9" High x 9" Wide x 5.7" Deep (48 x 230 x 145mm)

- Weight: 2 lbs (920g)

- 12VDC @ 185mA Power Consumption

- 115VAC Power Adapter Included

- One-Year Limited Warranty

Click the image for a larger view ...

AVT-5842MX Front   AVT-5842MX Iso

AVT-5842MX Rear

AVT-5842MX Typical Use Example