816-OP/A
Analog Video Switch Matrix

The AVS-816 has three options to configure the unit to be Analog, SD/SDI or HD/SDI for Video and Audio. The audio can be configured for AES or Analog. The 816-OP/A is the analog video switch matrix. The AVS-816 chassis and the 816-OP/A board make up an video only switcher. Combining the 816-OP/A and 816-OP/B, configures a 16X1 analog video with audio follow switcher.

You must select the video matrix and audio matrix to make up the desired switcher format. You have the choice of analog, SD/SDI or HD/SDI video or analog or AES audio.

The SD/SDI video has one SD/SDI output and one analog video output for monitoring. The AES has one AES output and one analog audio output for monitoring purpose.
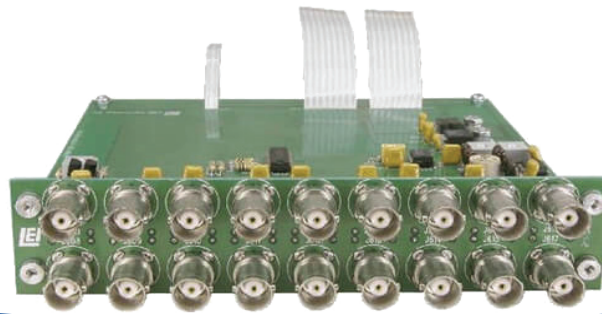
The plug-in choices are:

AVS-816, Chassis, power supply and motherboard

816-OP/A, Analog video matrix, 16X1, two outputs

816-OP/B, Analog audio matrix, 16X1, two outputs

816-OP/HD, HD/SD SDI video matrix, 16X1, two outputs

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ANALOG AUDIO INPUTS:
Number: .... Sixteen (16)
Impedance: .... 75Ω±1%
Configuration: .... Single-ended
Level: .... 1Vpp ±3dB

ANALOG OUTPUTS:
Number: .... Two (2)
Level: .... Unity Gain ±1%
Impedance: .... 75Ω±1%
Frequency Response: .... ±0.5dB to 15 MHz
.... 3dB to 30 MHz
Differential Phase: .... <0.1°
Differential Gain: .... <0.1%
Tilt: .... <0.5%
S/N Ratio: .... >70dB
Propagation Delay: .... 161nS ±0.2nS
Crosstalk: .... >60dB, Worst Case

MECHANICAL:
Height: .... 1.375 "
Width: .... 6.25"
Depth: .... 7.0"
Weight: .... 8.5 oz

ENVIRONMENTAL:
Temperature: .... 0° to 50° C, ambient
Humidity: .... 0% to 90% non-condensing

POWER:
Input: .... 120/240 VAC ±10% 50/60 Hz
Power: .... 8 VAR

LINK
E L E C T R O N I C S

The manufacture reserves the right to change specifications without notice
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