

816-OP/B

Auto Switch for Sub-Carrier

LINK
ELECTRONICS

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/B is the analog audio plug-in board. The AVS-816 chassis and the 816-OP/B board make up an audio 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.

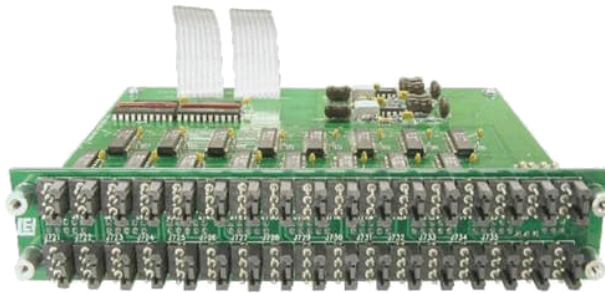
The plug-in choices are:

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: 16 Stereo
Impedance: 20K Ω , bridging
Configuration: Balanced Diff.
Level: +24dBu

ANALOG OUTPUTS:

Number: One, stereo 3 pin conn.
Level: Unity.
Impedance: 66 Ω , \pm 5%
Freq. Resp.: \pm 0.02dB, 20 to 20KHz
Insertion Gain: \pm 0.05dB
Slew Rate: >30V/ μ S Balanced
S/N Ratio: >100dB A WTD +8dBu
THD: <0.004% @ 20KHz
Crosstalk: 95dB @ 20KHz
Output DC Offset: <10mV
CMR: >80dB @ 2-KHz
Output Isolation: >100dB @ 20KHz

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 \pm 10% 50/60 Hz
Power: 8 VAR



The manufacture reserves the right to change specifications without notice
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