

16 INPUT STEREO AUDIO FOLLOW, RS-232/485 MODEL PAF-827



MADE IN THE USA



FEATURES

- ◆ 16 Inputs
- ◆ Digital Switching
- ◆ Balanced Differential
- ◆ One Rack Unit Cabinet
- ◆ Output Impedance, 66Ω
- ◆ RS-232, RS-422, RS-485

The PAF-827 is a professional stereo audio follow switcher for the video companion. The high impedance balanced input circuits reduce loading effects and noise on the incoming signals. The low output impedance of 66Ω provides a maximum level of +24dBu. The input and output connections are printed circuit spring terminal blocks. The terminal blocks provide reliable clamping action for secure and reliable operation due to a force amplifying hinge motion.

A nine pin female D connector provides serial interface to computer or modem for RS-232 control which is standard in all units. The switcher is available in other models for stereo, mono or four channel operation.

The RJ-11 telephone connector allows several audio follow units operate in tandem, so several levels of audio may be achieved.

There are no push buttons on the front panel as the PAF-827 gets its control functions from the VSW series switchers or RS-232 from a computer. Multiple switchers can be controlled by a single remote control panel, PSR series. The PAF-827 is RS-232 controlled and remote control is RS-422 or RS-485 via an RJ11 telephone connector and cable assembly.

The ASW-820 is a stereo audio-only switcher with digital switching logic combined with high performance audio circuitry to form the foundation for the next generation of audio routing switchers. All VSW, ASW, PAF and PSR series units occupies one rack space. Each unit includes a power supply for reliable operation.

The PAF-827 operates as an audio follow for the VSW-800 series video switchers or as a stand-alone audio switcher.

PAF-827 8 X 1 STEREO FOLLOW SWITCHER

SPECIFICATIONS

INPUTS:

Number: 16, Stereo
Impedance: 20K Ω
Configuration: Balanced Differential
Max Level: +24dBu

OUTPUTS:

Number: Two (2)
Level: +24dBu
Impedance: 66 Ω \pm 5%
Frequency Response: \pm 0.02dB, 20Hz to 20KHz
Insertion Gain: \pm 0.05dB
Slew Rate: >30V/ μ Balanced
Signal-to-Noise: >100dB A Wtd +8dBu
THD: <0.004% @ 20KHz
Crosstalk: 95dB @ 20KHz
Output DC Offset: <10mV
Common Mode Rejection: >80dB @ 20KHz
Output Isolation: >100dB @ 20KHz

ENVIRONMENTAL:

Temperature: 0 to 50 ambient
Humidity: 0% to 90% non-condensing

POWER:

Input: 120/240 VAC \pm 10%
Power: 7 watts

MECHANICAL:

Height: 1.75 Inches
Width: 19 Inches
Depth: 8.7 Inches
Weight: 6.5 Lbs.

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