

8 INPUT STEREO AUDIO FOLLOW, RS-232/485 MODEL PAF-820



MADE IN THE USA



FEATURES

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

The PAF-820 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 to operate in tandem, so several levels of audio may be achieved.

Multiple switchers can be controlled by a single remote control panel, PSR series. The PAF-820 is RS-232 controlled and remote control is RS-422 or RS-485 via an RJ11 telephone connector and cable assembly.

The ASW-820 will operate as a stereo audio follow unit or as a stand-alone audio switcher. The switcher incorporates digital switching logic and high performance audio circuitry that forms the foundation for excellent reliability. All VSW, ASW, PAF and PSR series units occupies on rack space.

The PAF-820 will operate with the PSR-824 remote control and the VSW-821 video switcher. Several PSR-824 remotes may be attached to PAF-820 for controlling from many locations. All remote locations may select the audio source signal

PAF-820 8 X 1 STEREO FOLLOW SWITCHER

SPECIFICATIONS

INPUTS:

Number: Eight (8), Stereo
Impedance: 20K Ω , Looping
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 C 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.

LINK ELECTRONICS, INC.

2137 Rust Avenue
Cape Girardeau, MO 63703
Phone: 573 334 4433
FAX: 573 334 9255

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