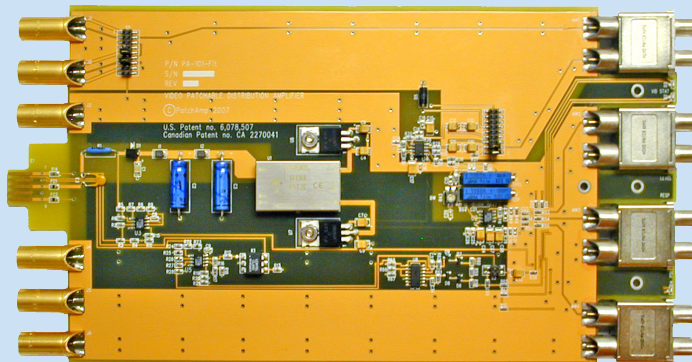


Patchable Distribution Amplifier

Model: PA-101*Lite*

- Used for analog video or AES audio
- True 75 ohm coaxial in and out
- Auto equalizing and reshaping for AES audio
- passive or active loopthrough
- Compatible with PA3200*Lite*
- Signal present indicators
- Signal meter and fault outputs



Technical Specifications:

Input

Number of Inputs	1 Patched
Input Connection	75 Ohm BNC
Input Impedance	75 Ohm
Input Return Loss	>40dB to 5MHz

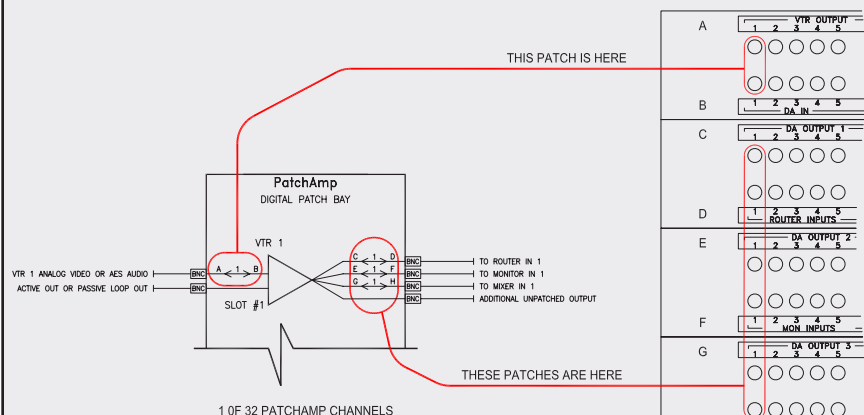
Output

Channels	Single
Outputs per Channel	3 Patched 2 Direct
Output Connection	75 Ohm BNC
Output Impedance	75 Ohm
Output Return Loss	>40dB to 5MHz

Performance

Standards	Analog video or AES audio
Equalization Range	250 ft. belden 1694a for video 1000 ft. for AES audio
Max.Signal Level	2.5 Vp-p centered at 0VDC
Differential Phase	< 0.15%
Differential Gain	< 0.15%
S/N	> 70 dB
Propagation Delay	15nS
Power	< 5 Watts

BLOCK DIAGRAM



PATCHAMP
PATCHING & DISTRIBUTION TECHNOLOGY

20 East Kennedy Street, Hackensack, NJ 07601
201-457-1504 Fax: 201-457-1507
www.patchamp.com