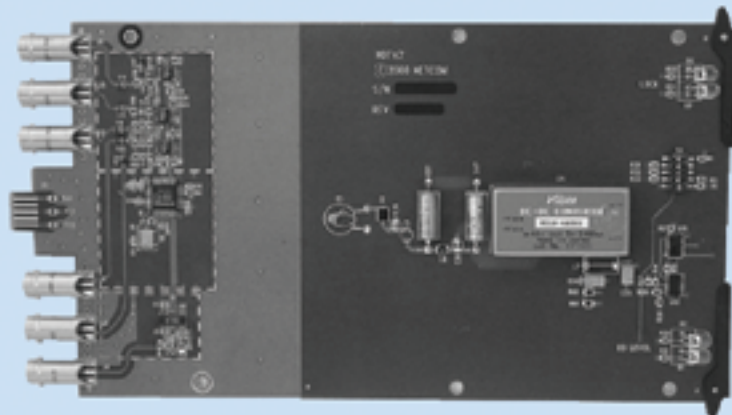


# HD Reclocking Distribution Amplifier

Model: PA-6000-400

- Compatible with all PatchAmp Frames
- True 75Ω Impedance
- 5 Reclocked HD Outputs
- Automatic Reclocking for 1.485 Gbps or 1.485/1.001 Gbps
- Supports SMPTE 259M-ABCD
- Auto Equalization up to 400ft. (Belden 1694A)



## Technical Specifications:

### Supported Formats:

SMPTE 292M

1.485Gbps or 1.485/1.001Gbps

SMPTE 259M

A (143 Mbps) B (177 Mbps)

C (270 Mbps) D (360 Mbps)

### Input:

Connector..... PCB Edge Launch BNC

Impedance..... True 75Ω

Return Loss..... >15 dB up to 1.5GHz

Auto EQ..... Up to 400ft.

(Belden 1694A)

Signal Level..... 800-mV p-p Typical

### Output:

Number of Outputs..... 5

Connector ..... PCB Edge Launch BNC

Impedance ..... True 75Ω

Return Loss..... >15 dB up to 1.5GHz

Common Mode Noise.. .0 V +/- .01

Signal Level Maximum.. 800-mV p-p Typical

### Power System:

Input Voltage..... +48 V dc

Power Dissipation..... < 3 Watts

Hot Swappable..... Yes

(True Hot Swappable power before signal)

### External Power Supply:

AC Input..... Universal

Volts ..... 100-240 AC

Frequency ..... 47-63 Hz

Redundant ..... Yes (N+1)

Hot-Swappable..... Yes

### Indicators:

• Power Good

• Signal Lock

• EQ Level

# PATCHAMP

PATCHING & DISTRIBUTION TECHNOLOGY

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