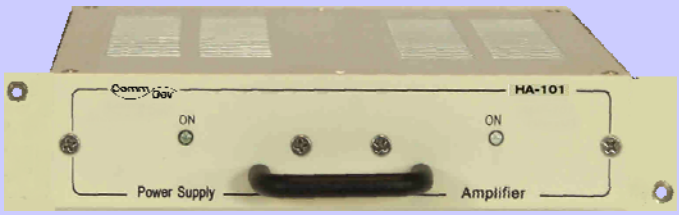
HA-101 Modular Headend Amplifier Inserter

Front Panel View



Rear Panel View

Features & Benefits:

- *Supports Return, Forward, and L-Band Applications*
- *Optional Gain Blocks*
- *Optional power configurations*
- *Optional offers redundant power capability*
- *Ideal for headends, hub site, & commercial site projects.*
- *Circuit board design includes plug-in JXP attenuation and plug-in equalization sockets*
- *Reliable components*
- *Mounting in HPS series of headend chassis*

THREE YEAR PARTS AND LABOR WARRANTY INCLUDED

*The new **HA-101** universal amplifier inserter is designed primarily for applications in modern cable television headends and hub site environments.*

The chassis occupies only one half of a single 19" 1RU space including a self contained Power Supply, and compartment for the installation of a variety of amplifier modules.

The unique mechanical structure of the unit allows for mounting within a modular HPS series headend passive chassis. It can accommodate chassis which range in height from 1RU to 5RU, and is ideally suited for a variety of applications.

Amplifier modules are offered for the Return Path (5-200 MHz), Forward Path (48-1002 MHz), X-Broadband (48-1218 MHz) and L-band frequency range (950-2150 MHz).

All amplifiers modules are designed in a universal die-cast housing which allows for easy replacement and simplified maintenance.

*Powering for the **HA-101** is available in two varieties:*

1. *Universal AC/DC power supply / Input voltage range 94 – 240 VAC, 50-60 Hz.*
2. *– 48 VDC power supply. Input voltage range from -36 VDC to -72 VDC.*

An optional redundant power connector is installed on the chassis rear panel to support device operation whereby primary source of source of electric power has failed.

With this feature set, two power supplies can be arranged in a redundant configuration and can operate without limitation. Each power supply can support (2) Forward Path Amplifier modules or (4) (Return Path or L-band amplifier modules.

All amplifiers modules are tuned and balanced prior to shipment.

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Please call or write to us today for any additional information

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