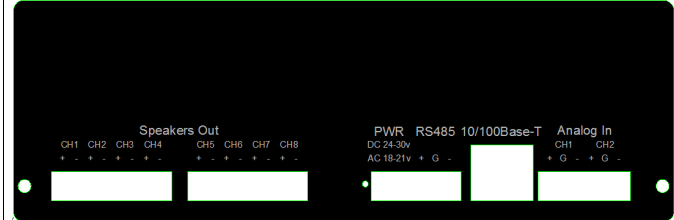


Front Panel Detail



Back Panel Design

Key Features

- 2 audio inputs, left and right channels
 - Volume control between -100 to 24 dB
 - Input delay up to 1.28s at 48KHz sampling rate
 - Per channel output delay up to 10.7ms
 - 1024-tap FIR filter per output channel
 - 7 equalization filters per speaker output
 - Maximum output per speaker of 20W
 - Maximum short term output for line array of 100W
 - Maximum sustained output:
 - 4 A at 20V (80 watt DC model)
 - 2 A at 20V (40 watt AC model)
 - Programmable coverage angle and aiming
- 40, and 80 Watt input supply, between 12 - 21 volts AC or 12 - 30 volts DC
- Pluggable barrier strip connectors for easy field wiring
- RS-485 connection for linking multiple units
- 10/100baseT connection for remote control and configuration
- UDP/TCP/Telnet control protocols
- Front Panel LEDs indicate power on, audio signal presence and clip
- Uses class 2 wiring with an appropriate power supply

Description

The BBI Linear Array Amplifier 8 provides programmable coverage angle and aiming, allowing the unit to be optimized to the local environment. Applications include museum exhibits, flat panel displays, video wall systems, and auditorium speaker arrays. The LAAMP8 is designed to act as a standalone unit, but may be controlled over RS-485 or Ethernet by AMX, Crestron, or other control systems. Seven programmable biquad filters per channel allow for speaker equalization. Per channel output delays allow line array focusing and tilting of sound field. FIR filters allow for further field and response shaping. 120VAC outlet is not required at the amplifier.

Ordering information:

- PN# LAAMP8-AC
40 watt AC model
- PN# LAAMP8-DC
80 watt DC model
- PN# LAAMP8-NS
No power supply included