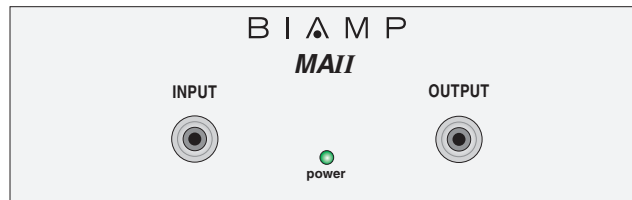




### MAII Module Adapter



**The MAII Module Adapter provides mounting, power, and audio interface for BOSE® AmPlus Series EQ cards (Models 8, 25, 32, 102, 1B, 402, 502, & 802). The MAII allows these cards to be used economically in 'stand-alone' applications with BIAMP IWA250 in-wall powered mixers, Biamp MXA Series commercial mixer/amplifiers, or virtually any other sound system.**

### FEATURES

- audio input & output on RCA connectors, plus power LED
- provides  $\pm 12$  VDC (500mA) power / ground connections
- supports card models 8, 25, 32, 102, 1B, 402, 502, & 802
- screw-mounting to any surface via rear panel keyholes
- external power transformer reduces noise & ground looping
- internal power supply protected against RFI & short-circuit
- **RoHS** compliance and **UL / C-UL** listed power source
- covered by Biamp Systems' five-year warranty

### ARCHITECTS & ENGINEERS SPECIFICATION

The module adapter shall provide power, mounting, and audio input/output (on RCA connectors) for BOSE® AmPlus Series EQ 'cards' (Models 8, 25, 32, 102, 1B, 402, 502, & 802). Module adapters shall allow these modules/cards to be used economically in 'stand-alone' applications with Biamp IWA250 & MXA Series products, or with virtually any other sound system.

The module adapter shall consist of a small metal box, with an internal circuit board and an external power transformer. The internal circuit board shall include an edge-connector, which will provide ground and power to the EQ card circuit board (500mA max. @  $\pm 12$  VDC). The external power transformer shall be detachable via a 5-pin DIN connector. Keyholes shall be provided on the module adapter rear panel to allow screw-mounting to any surface.

Power consumption for the module adapter shall be less than 2 Watts (with card installed). Dimensions for the the module adapter shall be 1.9 inches high, 6 inches wide, and 3 inches deep. Weight shall be 1.85 lbs. (including power transformer). The module adapter shall be compliant with EU Directive 2002/95/EC, the RoHS directive. The power source shall be UL / C-UL listed. Warranty coverage shall be five-years.

The module adapter shall be a BIAMP MAII.

## MAII SPECIFICATIONS

<b>Output Voltage</b> (to module):	±12 Volts DC	<b>Dimensions:</b>	
<b>Output Current</b> (to module):	500 mA max.	Height	1.9 inches (48mm)
<b>Input Voltage</b> (from transformer):	27 Volts AC	Width	6 inches (152mm)
<b>Input Current</b> (from transformer):	500 mA max.	Depth	3 inches (76mm)
<b>Power Consumption</b> (module installed):	< 2 Watts	<b>Weight:</b>	1.85 lbs. (0.83kg)
		<b>Compliance:</b>	EU Directive 2002/95/EC, RoHS directive UL / C-UL listed power source

## MAII Rear Panel

