Leviton Architectural Edition™
H O M E E N T E R T A I N M E N T S Y S T E M S

Leviton Architectural Edition™ System Matching Module with AutoSurge™ Technology

APPLICATION

One of the most challenging aspects of multi-room audio system design is the matching of speakers, zones and volume controls to the amplifier. Typical solutions employ impedance-matching volume controls (which can lower system sensitivity and are sometimes inconvenient to set-up) or a separate impedance-matching audio component that is expensive and takes up extra space in the entertainment center.

The Leviton Architectural Edition™ System Matching Module takes a much more contractor-friendly approach that saves time and money. All impedance matching can be accomplished at the central wiring point where speaker and control wiring converge to interface with the amplifier (either inside a structured cabling enclosure or at a designated wallplate location). The module is engineered for high power handling and long-term reliability with a design based on the same thermo-rated Cermetile audio-grade resistors used in the Leviton Architectural Edition™ Decora® Strauss™ Volume Controls.

Note: like other system impedance-matching devices, the SGAMP must not be used in conjunction with impedance-matching volume controls.

FEATURES

• Mounts in Leviton's Structured Media™ Centers

• Connects six rooms/zones

• AutoSurge™ circuit technology provides an extra layer of system protection

• Transformer-Free™ impedance-matching design ensures linear frequency response, signal integrity and high power handling capacity

• Aerospace-grade Cermetile resistors replace conventional autoformers to maintain audio signal purity

• Independent channel grounds assure safe connection for all conventional audio amplifiers

• Detachable cable connectors are compatible with all standard speaker wire sizes (18-14 gauge)

Cat. No. SGAMP-000

SPECIFICATIONS

Power Handling:	150W RMS per channel/225W peak
Frequency Response:	10Hz-40kHz, +/- .5dB
Connector:	Screw-tight type, removeable connector block
Wire Type:	18 to 14 gauge stranded wire
Physical Dimensions:	
Height:	5.375 in/136.52 mm
Width:	6.375 in/161.9 mm
Depth:	2.7 in/68.6 mm

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Specification Bulletin

ORDERING INFORMATION

Cat. No.	Description
SGAMP-000	Leviton Architectural Edition™ System Matching Module with AutoSurge™ Technology

DIMENSIONAL DRAWINGS:

TOP VIEW

6.375 (161.9 mm)

6.000 (152.4 mm)

2.7 (68.6 mm)

2.1 (53.3 mm)

+L – –R+

ROOM 1

CONNECT TO AMPLIFIER

ROOM 2

ROOM 3

System Matching
MODULE

ROOM 4

ROOM 5

5.375 (136.5 mm)

4.000 (101.6 mm)

ROOM 6

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Cat. No. SGAMP-000

FRONT VIEW

SIDE VIEW

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