

Spec-Grade Sound™ System Matching Module with AutoSurge™ Technology

APPLICATION

One of the most challenging aspects of multi-room system design is the matching of speakers, zones and volume controls to the amplifier. Past solutions employed power-hungry, impedance-matched volume controls (which needed to be individually calculated and set) or an expensive impedance-matching system interface added to the component "stack."

Spec-Grade Sound™ systems take a much more contractor-friendly approach. 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 Spec-Grade Sound System Matching Module is a solution that saves time and money, as well as one that provides another layer of AutoSurge™ circuit protection to ensure total system reliability. 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 Leviton's Decora® Strauss™ Volume Controls.

FEATURES

- Mounts in Leviton's Structured Media™ Centers
- Connects six rooms/zones
- AutoSurge™ circuit technology protects speakers from potentially damaging transients
- 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 (14-18 gauge)



Cat. No. SGAMP-000

SPECIFICATIONS

- **Power Handling:** 150W RMS per channel/225W peak
- **Frequency Response:** 10Hz-40kHz, +/- .5dB
- **Dimensions:** 2.57 in/68.6 mm H x 6.38 in/161.9 mm W x 5.38 in/136.5 mm D



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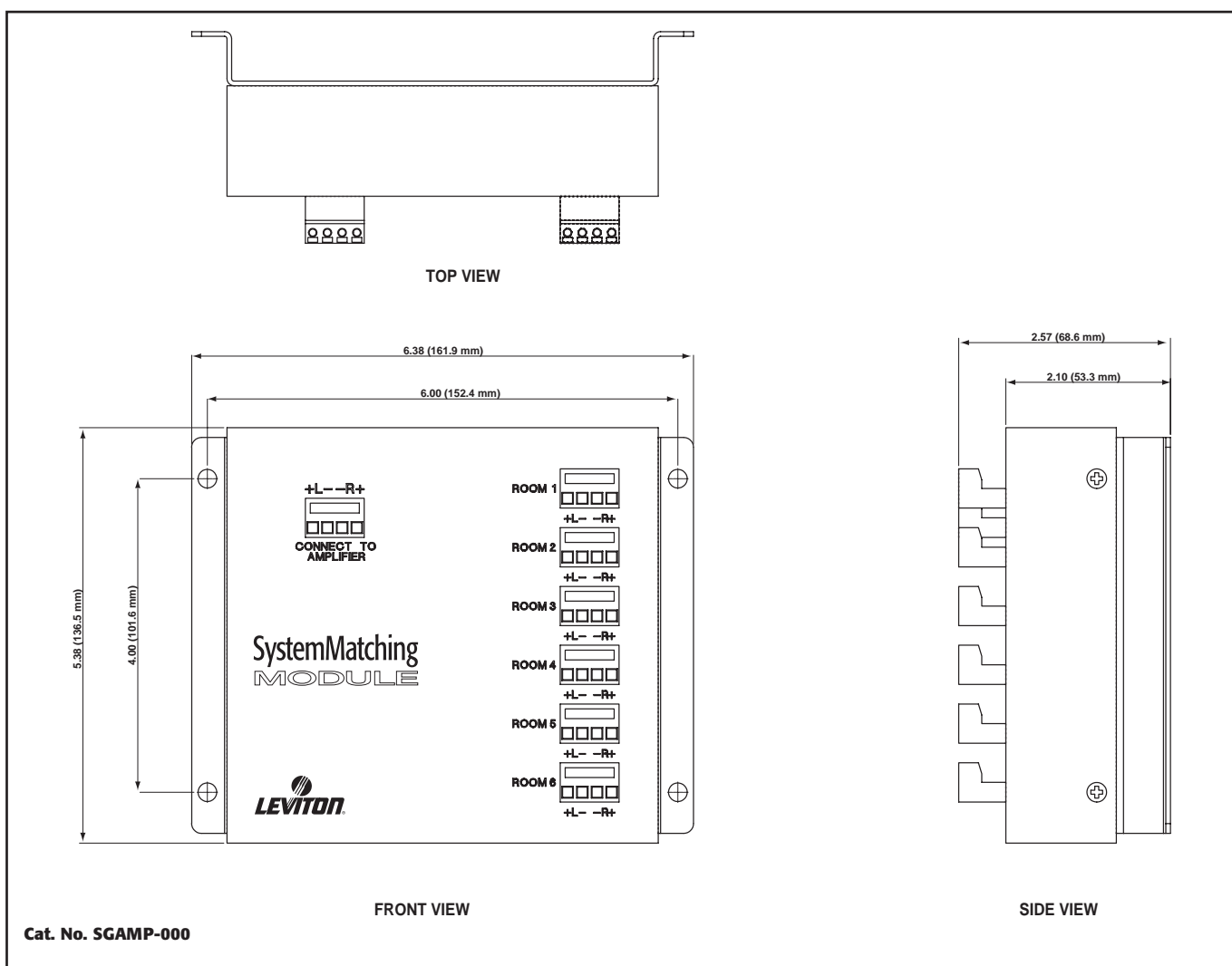
Product Specifications

SGAMP-000

ORDERING INFORMATION

Cat. No.	Description
SGAMP-000	Spec-Grade Sound™ System Matching Module with AutoSurge™ Technology

DIMENSIONAL DRAWINGS:



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