



Model SMG-2 front and rear views with UL listed power supply and universal mounting brackets.



Model No.

# SMG-2

## Sound Masking Generator

THE SOUND MASKING GENERATOR produces an analog pink noise signal that is fed to sound masking amplifiers (ordered separately) in order to produce random low-level background noise to increase ambient noise and aid conversational privacy.

The pre-EQ output has a flat spectrum that can be used as an input to equalizers that feed power amplifiers for masking systems that require precise equalization.

The post-EQ output is adjusted by bass, mid and treble controls, and can be used for less demanding applications that utilize basic spectrum shaping.



## FEATURES

### OUTPUTS:

- Pre-EQ hi-Z line level (~500mV) with pink noise for equal energy per octave
- Post-EQ hi-Z line level (~500mV)
- Adjustable post-EQ

**CONNECTIONS:** RCA phono jacks

**CONTROLS:** Bass, mid, treble, and volume allow for basic noise spectrum shaping without an external equalizer.

**CHASSIS:** 12.2" x 1.5" x 6" steel chassis with black powder epoxy finish. (19" x 1.75" x 6" with brackets set for rack mount use)

**POWER SUPPLY:** UL Listed power supply (UL60950) with universal input (100–240VAC) and 12VDC @ 1A output.

**MOUNTING AIDS:** Universal mounting brackets for rack, shelf, wall, or under counter use.

**ORIGIN:** Made in the U.S.A. with global components

## A&E SPECIFICATIONS:

The sound masking generator shall be Lowell model SMG-2, which shall produce an analog pink noise signal and have pre-EQ and post-EQ hi-Z line level outputs. Controls shall include level, bass, mid, and treble. The steel chassis (12.2" x 1.5" x 6") shall have a black powder epoxy finish and include universal mounting brackets for wall, shelf, rack or under counter use, which will slightly increase dimensions. It shall also include a UL listed (UL60950) power supply with universal input (100–240VAC) and 12VDC @ 1A output.

## MODEL SUMMARY

THIS SPEC

Model No.	Description	Style	Signal Noise Type	Chassis	Origin
SMG-2	Sound masking generator (UL listed PWR supply)	Chassis w/universal mtg. brackets	Analog Pink	12.2" x 6" x 1.5" *	USA

\* Size with brackets set for rack mount use – 19"W x 6" x 1.75" (1U)

# TECHNICAL DRAWINGS

Dimensions are inches and [mm] unless stated otherwise.

