

Silver

MODEL G623525



FUNCTION

Lencore Silver provides sound masking for small facilities. This single, 2 RU rack mounted solution replaces the bulky headend equipment previously associated with sound masking systems and incorporates four (4) channels that can be controlled with a remote control or wall plate (added cost.) This system is out-of-the-box ready to be installed, powered up and connected to a variety of speaker types using standard category cable.

SOUND GENERATOR

- Octave bands – 25Hz to 20,000Hz
- Parametric bands - 20Hz to 20,000Hz
- Contour Adjustments
- Spectrum Adjustment – Meets Acoustical Preferred Curve

OUTPUTS

- 4 speaker outputs (Channels), 8 speakers per output, with RJ45 connectors

FEATURES & CAPABILITIES

- Multiple, random sound masking sources that produce a high quality, exceptionally comfortable sound to create speech privacy
- A single device for operation and maintenance
- 4 independent channels (for a total of 32 speakers)
- Remote control for volume and contour adjustments
- Optional wall plate controller available
- Works with any Lencore networked speaker
- Expandable to the i.Net Enterprise solution

Remote Control

Included with the Silver System is a hand-held remote control that enables end users to make immediate volume and contour control adjustments for the sound masking. Point the remote at the Silver System directly to make changes. The hand held remote is constructed of molded plastic.

PRODUCT SHEET & SPECIFICATIONS

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POWER SUPPLY

OUTPUT

- DC Voltage – 48V
- Rated Current – 3.2A
- Current Range – 0 ~ 3.2A
- Rated Power – 153.6W
- Ripple & Noise (max.) – 250mVp-p
- Voltage Tolerance – $\pm 1\%$
- Line Regulation – $\pm 0.5\%$

INPUT

- Voltage Range – 88 ~ 264VAC, 124 ~ 370VDC
- Frequency Range – 47 ~ 63Hz
- Power Factor (Typ.) – PF>0.93/230VAC, PF>0.97/115VAC at full load
- Efficiency (Typ.) – 85%
- AC Current (Typ.) 115VAC – 2.5A
- AC Current (Typ.) 230VAC – 1.2A

PROTECTION

- Overload
105 ~ 150% rated output power
Protection type – Constant current limiting, recovers automatically after fault condition is removed
- Over Voltage
52.8 ~ 64.8V
Protection type – Shut down o/p voltage, re-power on to recover
- Over Temperature
Protection type – Shut down o/p voltage, recovers automatically after temperature goes down