

# Silver

MODEL Ag47



## FUNCTION

Lencore Silver provides sound masking for small facilities. This single, 1.5 RU rack mounted solution replaces the bulky headend equipment previously associated with sound masking systems and incorporates four (4) speaker 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
- 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 speaker channels (8 speakers per channel 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
- MPI (G1505) available for paging and music functions
- Head-end (G8350) available for networked control

## 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 handheld remote is constructed of molded plastic.

# PRODUCT SHEET & SPECIFICATIONS

## SILVER MODEL AG47

### ELECTRICAL INPUT

- Voltage Range – 88 ~ 264VAC,
- Frequency Range – 47 ~ 63Hz
- Power Factor (Typ.) – PF>0.93/230VAC,
- Power: 15W max (masking only)  
58W max (masking, paging, and music)
- Mains connector: IEC 320-C14 inlet, NEMA 5-15P power cord include (10 ft).

### PROTECTION

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

### THERMAL

- BTU  
51 BTU (masking only)  
198 BTU (masking, paging, and music)

### AGENCY APPROVALS

- UL 62368-1 standard for electrical safety

# 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

SILVER

MODEL G623525

## 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