

SPECTRA[®]

PRODUCT SHEET & SPECIFICATIONS

SURFACE MOUNTED SPEAKERS WITH REMOTE VOLUME CONTROL

(MODEL GPLP160-RCVCGSA)



Note: Speakers are available in white or black and as main or secondary units. There is also a model that offers remote volume control options (see speaker #GPLP160-RCVC

FUNCTION

Lencore's Model # GPLP160-RCVC is typically used when a surface mounted speaker with remote volume control is desired due to site configuration or conditions.

Specified for sound masking, paging and music and for use in open ceilings or for wall mounted applications, the speaker can be hung with the enclosed mounting bracket.

The GPLP160-RCVCGsa speaker operates as a central volume control from which global volume adjustments can be made remotely for up to 150 masking speakers. The unit consists of an individual self-contained noise generator, audio amplifier and loudspeaker in a white ABS cabinet enclosure powered by 16 / 18 volts AC and is capable of driving one secondary model in addition to the above mentioned.

This speaker is typically used for conference rooms, private offices, showrooms when touch controls for volume are required. The speaker allows adjustment to the volume of masking sound remotely. This model uses a remote rotating switch accompanied by a wall-mountable plate and is adjusted by rotating the dial from 0 to 10.

The speaker has a dispersion of 110 degrees and depending upon placement, each speaker can handle areas of 1600 square feet or less.

The remote central volume control speaker is a considered a main, is solid state and consists of a CMOS/MSI digital random sequence noise generator, electronic amplifier and filter for active spectrum shaping and is equipped with a 10-step volume control, an additional continuous volume control and the central volume remote adjustment control. Range of sound level: 41-86dBA (measured at 1.5 feet from speaker). Additionally contained is a continuous and completely separate volume control for paging / music.

The masking system can be uniquely adjusted to suit a variety of standard and non-standard ceiling conditions by making adjustments to the amplitude and spectrum shapes .

Note: This speaker is currently being considered for use in-plenum.

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Model

GPLP160-RCVCGSA

SURFACE MOUNTED SYSTEM WITH REMOTE VOLUME CONTROL

– SPEAKER ENCLOSURE

- + Speaker Body: Cabinet in white or black ABS material
- + Grill: Metal mesh grill with bracket and screw

– SPEAKER MODEL DIMENSIONS

G54

- Height – 8"
- Width – 5 5/8"
- Depth – 5 1/3"

– LOUDSPEAKER

- + Dispersion - 160° to 180 °
- + Impedance – 16 Ohms
- + Resonance – 120 Hz
- + Magnet Weight – 10 oz

– POWER

- + 16-18 VAC, 60Hz

– VOLUME CONTROL

- + 15 dB step down volume control
- + Additional continuous control (56-86 dBA)
- + Contour control
- + Separate volume control for paging/music

– WALL PLATE

- + Standards aluminum wall plate with potentiometer dial with 10 positions
- + Black plastic toggle switch
- + Dimensions: 2 3/4" w x 4 1/4" h
- + Separate volume control for paging/music

OTHER SYSTEMS ALSO AVAILABLE

Spectra i.Net®, CrossNetOne™, CrosswaysOne™