

CLASSIC

CLASSIC DECORATIVE WALL MOUNTED REMOTE CENTRAL VOLUME CONTROL

MODELS GPLP160RCVCGSA



FUNCTION

The Lencore Classic sound masking GPLP160RCVCGSA unit operates as a central volume control from which global volume adjustments can be made remotely for up to 150 masking units and covering up to 33,000 square feet system-wide. The unit consists of an individual self-contained noise generator, audio amplifier, and loudspeaker in a damped aluminum enclosure, powered by 16/18 volts AC and is capable of driving one secondary model in addition to the aforementioned.

The remote central volume control allows adjustment to the volume of masking sound remotely. This model uses a remote rotating switch accompanied by a wallmountable plate and is adjusted by rotating the dial from 0 to 10.

Each unit is a main unit, 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 (as previously described above). Range of sound level: 41-86 dBA (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.

This adjustment can be made in increments of +/- 1/2 dB. In addition, the system has the adjustment capability to provide the most unobtrusive sound while obtaining the maximum speech privacy that meets ASTM E-1130 standards for speech privacy and sound uniformity. The spectrum shape adjustment ranges from 1 dB at 125 Hz to 20 dB at 8,000 Hz (typical). The system can incorporate a high-quality paging and music system to handle all call paging, zoned paging, voice over IP, paging through the phone system, security and life safety paging.

SPEAKER ENCLOSURE

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

DIMENSIONS

- + Height – 8”
- + Width – 5 5/8”
- + Depth – 5 1/3”

POWER REQUIREMENT

- + 16-18 VAC, 60Hz

LOUDSPEAKER

- + Dispersion - 160° to 180 °
- + Impedance: 16 Ohms
- + Resonance: 82 Hz
- + Magnet Weight: 10 oz.

VOLUME CONTROL

- +15 dB step down volume control
- + Additional continuous control (56-86 dBA)