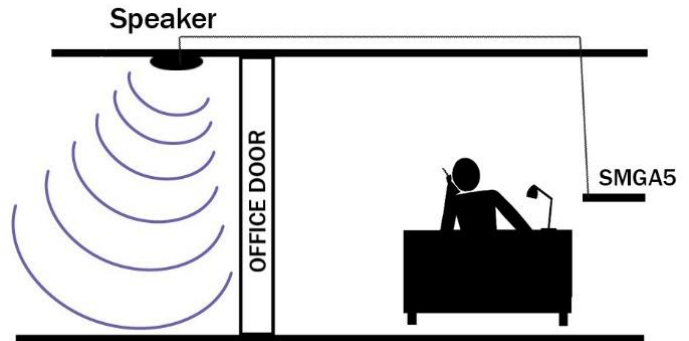# AVLELEC

THE SOUNDMASKER SYSTEM

This highly effective system provides single office privacy with easy-to-install components. This is designed specifically for use outside an office door when conversations inside need to be kept private.

The SMGA-5 Generator/Amplifier is mounted inside the office for easy access to controls. It can be tuned to match ambient noise such as the volume and tone of an HVAC system.

Control the level of volume for added speech privacy so passers-by can't hear conversations being held inside the office.

This unit is easily wired through the ceiling to an 8" speaker outside the door above ceiling tiles.

All installation wiring, hardware, and Auto CAD point-to point schematics are included.

8" SOUND MASKING SPEAKER

The sound masking speaker assembly for suspended ceiling installations includes a speaker with factory-wired transformer mounted in a 325 cu.in. steel backbox with grille, externally accessible speaker leads, attached wire hangers and 4' chain.

FEATURES
- 8" dual cone with a power rating of 12W
- 70V wired transformer with primary taps at 4, 2, 1, .5, and .25 watts
- Externally accessible rotary switch to adjust tap selections

SOUND MASKING GENERATOR/AMPLIFIER

Sound masking generator provides a pink noise signal and includes an amplifier for use in stand-alone applications (for sound masking or sound masking with music/paging), or to interface with existing music/paging systems). The pink noise signal (equal energy/octave) is fed to speakers to produce the characteristic windy sound that masks ambient noise.

FEATURES
- Provides an all-in-one source approach for small masking applications
- 1RU rack mount chassis features removable plug-in terminations for pre-wire convenience.
- Bass, mid, and treble controls allow for subjective shaping on site.
- Compatible with our full selection of masking speakers for suspended or T-bar installation