

soundmasking and eavesdropping protection

Dynasound, Inc.
6439 Atlantic Blvd.
Norcross, GA 30071

800.989.6275



Eavesdropping Protection Solutions by Dynasound, Inc.

▶ soundmasking.com by **DYNASOUND**

Dynasound Eavesdropping Protection

All Dynasound Eavesdropping Protection devices are designed to be driven from 70.7 volt distribution lines, eliminating the need for complicated wiring or impedance matching common with other products. Depending on the threat analysis, these devices may be driven by Dynasound's Commercial Products generators and sound conditioners. If increased protection against adaptive filtering is needed the DS102 series non-stationary generator should be used.



DS2600 Series Portable Eavesdropping Protection

A complete, compact and portable eavesdropping protection system designed for off-site or occasional applications. At the heart of the system is the DS1092 soundmasking generator/mixer/amplifier. The DS1092 provides a mixer for signal layering and a 40 watt amplifier in one compact enclosure. The base system provides eight peel-n-stick soundmasking devices that are easily daisy-chained using the provided cables. All comes in a military spec case. Custom configurations are available.



DS2600 Portable Eavesdropping Protection

Model	Description
DS2600	PEP Pack (complete)
DS2610	add'l devices (black)
DS2620	wire (RCA plugs)

DS1092 Sound Conditioner w/ Mixer

Compact soundmasking generator with switchable pink/white, Gaussian random soundmasking signal with a low-pass filter and three-input mixer (two line level and one low impedance mic level) with treble and bass adjustments. It contains a 40-Watt power amplifier with isolated 4-Ohm, 8-Ohm, and 70-Volt output transformer, external line level output for auxiliary amplifiers, power-on and signal presence indicators, in a 9" x 13" x 4" housing.



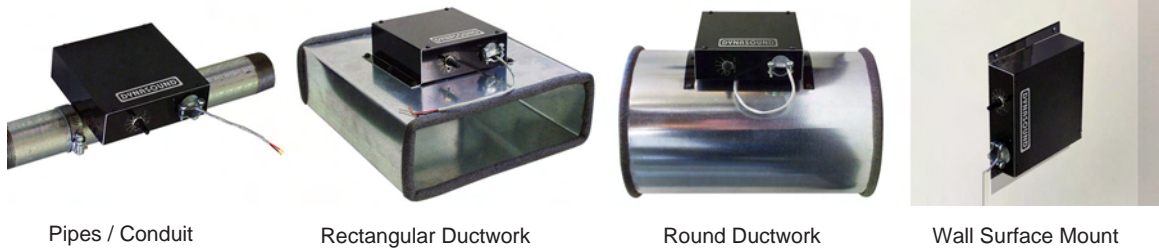
DS1092 Sound Conditioner with Mixer

Model
DS1092

DS2400 Series Pipe, Duct, and Wall Maskers

Soundmasking devices applied directly to pipes, conduits, HVAC ducts, and walls. Mounting flanges are designed to compensate for flat or curved surface applications. Can be applied to pipes as small as 1/2" outside diameter. Black metal enclosure. May be specified without external volume control.

Model
DS2400



DS2500 Series Window, Door, and Wall Maskers

Soundmasking devices applied directly to windows, doors, and walls. Compact profile that is peel-n-stick. Beige enclosure. Base model comes with a 12'-0" wire lead. Options include volume control and retractable cord.

Model	Description
DS2500	base model
DS2510	w/ volume control
DS2520	w/ retractable cord
DS2530	w/ volume control & retractable cord



DS2530 Door Soundmasker w/Volume control and retractable cord for Door applications.

DS1338 Ceiling Plenum Speaker

Dynasounds industry leading DS1338 speaker was originally designed for use in open structure facilities where appearance was important. Now the DS1338 is the speaker of choice for both open structure and ceiling plenum installation. Six inch Speaker with seven-position rotary switch, including an "OFF" position. Internal 70-Volt transformer. Available in black or white. The DS1338 is ETL listed and approved for use in air handling plenums.

When ordering, please specify Black or White.

Model
DS1338

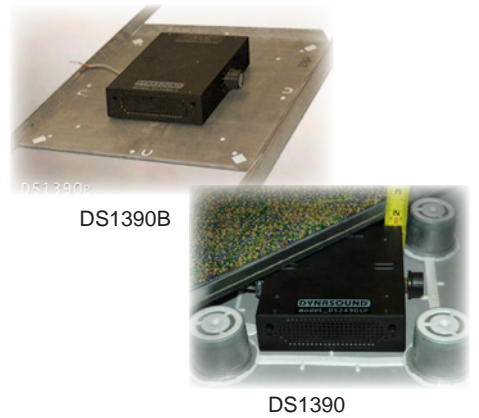


DS1338

DS1390 Under-Floor / Shallow Cavity Speaker.

Small soundmasking devices designed for in-floor or above-ceiling cavities as shallow as two inches. These dual-driver devices offer a low profile, yet produces broad soundmasking distribution. Internal 70-Volt transformer. Seven-position rotary switch, including an "OFF" position. Configurable to attach to a stationary pedestal, suspended from above, or bridge above a ceiling grid. The DS1390 is ETL listed and approved for use in air handling plenums.

Model	Description
DS1390	w/ tie-down clip
DS1390H	w/ hanger
DS1390B	w/ tile bridge



DS102 Series Non-Stationary Soundmasking Source

Analog, non-deterministic, non-stationary source of soundmasking and vibration for critically secure rooms. All models contain a soundmasking source, low-pass filter, 1/3-octave equalization, output monitor in a 3-1/2 inch rack space. The DS102 series creates a complex signal layered of random sound, music, or other sources (depending on model configuration).



DS1021 Generator with Mixer

Model	Description
DS1020R or DS1020S	Generator with equalizer
DS1021R or DS1021S	Generator with equalizer and mixer/eq
DS1024R or DS1024S	Two generators with equalizers

DS160 Series Soundmasking Zone Power Amplifiers

DS160 series amplifiers contain rear mounted master input level controls and stepped front panel zone level controls, consisting of seven steps of 1.5 dB increments. All models contain an isolated 70-Volt output transformer. These models are well suited to zoned soundmasking systems or multifunction audio security systems.

Model	Description
DS1603R or DS1603S	

Model	Description
DS1604R or DS1604S	



DS1604 Four Channel Zone Amplifier

DS1625 Soundmasking Power Amplifier

Soundmasking amplifier delivers a full 250 Watts of continuous power. The unit's internal transformer can deliver power at 4-Ohms, 8-Ohms, 70-Volts, or 25-Volt output. Level control, input sensitivity, and high-pass filter selector located on rear panel to deter tampering. Unit comes ready to mount into standard 19" equipment rack.

Model
DS1625



DS1625 Single Channel Amplifier

DSRMP Rack-Mount Attenuator Panels

Application: Provides volume control per zone. Each volume control (attenuator) is rated at 100 watts. Each rack mount panel holds up to eight attenuators. Ordering: To simplify ordering, Rack Mount Panels may be ordered with a specified number (1-8) of attenuators.

Model	Model
DSRMP-1	DSRMP-5
DSRMP-2	DSRMP-6
DSRMP-3	DSRMP-7
DSRMP-4	DSRMP-8

Individual Add-On Attenuators	DSVC-1
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DSRMP-8 Eight Zone Attenuator Panel

DS1628 2 channel Soundmasking Power Amplifier

This soundmasking amplifier delivers two 80 watt channels in one R/U. Using class D amplifier technology this amplifier provides 90 percent efficiency. 70.7 volt outputs only, rear panel controls deter tampering. Unit comes ready to rack mount into standard 19" equipment rack.

Model
DS1628



DS1628 Two Channel Amplifier

DS1920 Rack mount Power Strip / Surge Protection

Rack mounted power strip and surge protector provides eight grounded receptacles with master on and off switch.

Model
DS1920



DS1920 Power Strip with Surge Protection

Notes:

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