

Dynasound Networked Sound Masking

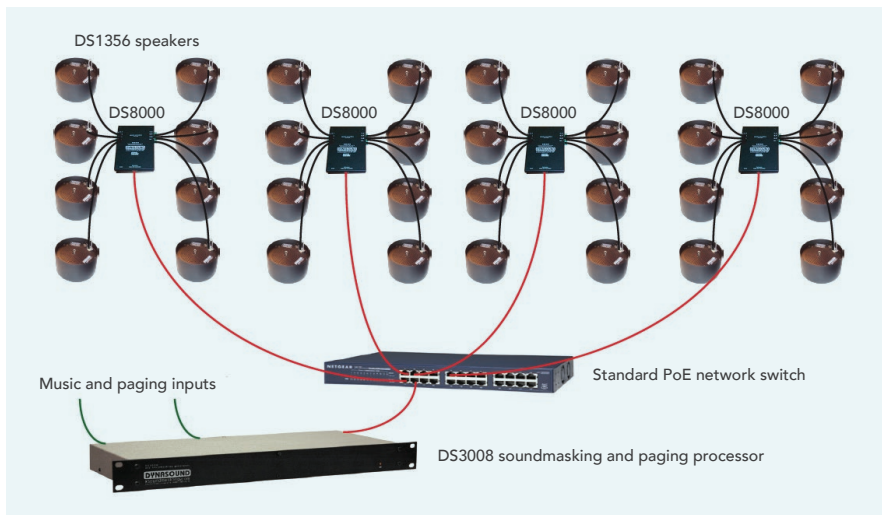
The industry's first Power-over-Ethernet (PoE) sound masking, paging and music system sets the standard for control.

Using industry standard network hardware and easy to specify components, this networked sound masking system enables the most flexibility – allowing reconfiguration, system adjustment, and control over individual speakers via an intuitive software program.



EASY TO SPECIFY COMPONENTS

- DS3008 network sound masking system processor
- DS8000 network speaker controller and processor
- DS1356 speakers
- CAT-5 cable
- Industry standard switch (i.e. NetGear)*



HOW IT WORKS

The DS3008 processor connects external paging and music signals into the digital network. Each DS8000 is an eight-channel receiver and amplifier containing four sound masking generators and full DSP processing ability. Speaker connections are made with standard two conductor audio cable. Other connections use standard network CAT-5 cable.

BENEFITS

- Utilizes industry standard PoE network switches, no proprietary or expensive managed switches required
- Every speaker is individually controllable – no limitations imposed by primary / secondary speakers or multiple speakers grouped together on a single output
- PoE compliant using standard CAT-5 cable provides power, digital network audio, and control signals via standard network hardware
- Minimum number of components – easy to understand and configure
- Sound masking signals can be broadcast through the network or generated at the speaker controller level
- Can be combined with traditional 70 volt systems creating hybrid systems, all under the same management software control
- Digital audio network provides superior audio quality and connectivity with other pro-audio components
- ETL listed UL60065, UL2043, UL1480

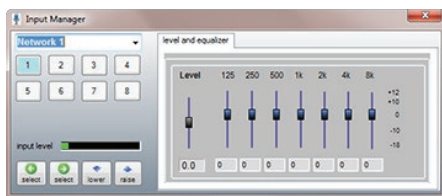
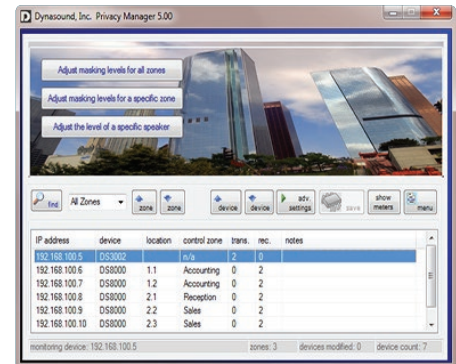
*Not sold by Cambridge Sound Management.

DYNASOUND PRODUCT FEATURES

DS3008 Sound Masking Processor	DS8000 Speaker Controller	DS1356 Speaker
<ul style="list-style-type: none"> • An 8 channel DSP sound masking processor with full networking capability • 4 internal sound masking generators each having 1/3 octave band EQ • 8 audio inputs for paging and music signals • All 8 audio channels are broadcast via digital network audio to the DS8000 speaker controllers • Provides 8 standard balanced audio outputs for use with conventional sound masking networks • ETL listed UL60065 	<ul style="list-style-type: none"> • Capable of receiving 8 network audio channels • Contains 4 independent sound masking generators each having full 1/3 octave EQ • Each speaker output has independent control and access to the 8 audio network channels and the 4 internal sound masking generators • A DSP matrix mixer allows any combination of channels to be delivered to any speaker • ETL listed UL60065 and UL2043 	<ul style="list-style-type: none"> • Clean, streamlined appearance for use in open structure facilities and ceiling plenums • Single point suspension for easy installation • ETL listed to conform to UL1480 and CSA C22.2 60065

A POWERFUL AND INTUITIVE MANAGEMENT PLATFORM

The Dynasound Privacy Manager software makes it easy to adjust the entire system, a specific zone or an individual speaker. Tasks such as minor volume adjustments or changing the paging or music signal delivered to an individual zone or speaker can be done quickly and easily. Once the system is installed, zones are easily created or modified without needing to gain access to, or changing the speaker wiring.



INPUT MANAGER

- Provides per channel equalization and level control for incoming network signals, such as paging or background music

OUTPUT MANAGER

- Provides a matrix mixer that allows any mix of network channels and internal generators to be routed to any speaker
- The standard configuration provides two channels of broadcast sound masking on network channels 7 and 8, alternating between speakers
- The individual volume, as well as the mix of audio channels, for each individual speaker can be adjusted

