## PRODUCT DESCRIPTION

The DS8000 is the industry's first PoE sound masking system designed to use non-proprietary, industry standard network hardware. Using CobraNet™ digital audio network technology the DS8000 is designed to communicate with Dynasound's DS3002/3008 series DSP sound masking processors. Each DS8000 provides from two to four independent sound masking generators, depending on firmware. Each sound masking generator has 1/3 octave band equalization, adjustable high pass and low pass filters. The default configuration provides for two channel (A-B) sound masking and six additional audio channels available for paging and background music functions. Every speaker can be independently controlled or rezoned via network software.



## FEATURES

- PoE (Power over Ethernet) provides network audio and power using standard Cat-5 cable

- Provides individual network control for up to eight DS1356 sound masking speakers

- CobraNet ™ digital audio network ready. Operates on standard 10-100 base-T networks

- Eight amplifier channels with full DSP allows detailed configuration of every speaker output. No primary-secondary limitations

- Uses industry standard PoE network switches

- ETL listed UL60065 and UL2043

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Dimensions:** | 5.25 inches x 7.25 inches x 1.75 inches |
| **Finish:** | Black |
| **Weight:** | 2 lbs. |

## ARCHITECTURAL SPECIFCATIONS

The network sound masking processor shall be a Dynasound DS8000. The unit shall be designed and approved for installation above suspended ceilings or in open structure environments. The unit shall be PoE and CobraNet ™ capable. The unit shall be capable of providing eight independent amplifier channels, designed to power and independently control up to eight Dynasound DS1356 sound masking speakers. Units that do not support individual speaker control, or are designed to control speakers in groups of two or more ganged speakers are not acceptable. The unit shall be designed to operate with industry standard PoE network switches. Units that require proprietary network switches and hardware are not acceptable.

## USE WITH:



DS3002 DSP



DS3008 DSP



DS1356 Speakers