

# DATA SHEET

## DYNASOUND® DS2408

### DUCT, PIPE, CONDUIT, WALL MASKER FOR SCIF / SECURE ROOMS



The Dynasound DS2408 pipe, duct, and wall sound masker is used to protect pipes, ducts, and walls against human and electronic eavesdropping by filling them with full bandwidth sound masking. The unit may be attached to the exterior of any pipe or duct, whether square or round. It may also be attached to the vertical surface of any partition wall. The DS2408 is critical to the securing of pipes and ducts when DIAM and DCID requirements for SCIF need to be met. The DS2408 may be used to ensure eavesdropping protection of pipes and ducts that breach the perimeter of a secure environment by resonating these penetrations, filling them with sound masking and/or misinformation. Additionally, it resonates the plane of any wall along the perimeter of a secure environment.

#### FEATURES

- Fills pipes, square ducts and round ducts, and walls with sound masking
- Does not cause pressure drop or alter air flow when applied to ductwork
- Lightweight and easy to install
- Durable plenum-rated metal housing

#### DYNASOUND DS2408 SPECIFICATIONS

<b>Driver:</b>	Contact Driver
<b>Impedance:</b>	Primary 70.7v, Secondary 8 Ohms, Switch Positions: 1/8,1/4, 1/2,1,2,4 watts
<b>Dimensions:</b>	20-20kHz (f
<b>Finish:</b>	Black
<b>Weight:</b>	.6 lbs.

#### ARCHITECTURAL SPECIFICATIONS

Sound masking device shall be a DynasoundPRO DS2408. Unit shall contain a contact driver and be designed for attachment on to window and door surfaces. The unit shall be factory assembled, wired and ready for installation. The enclosure shall measure 6.25" x 5.5" x 1.75" deep. The DS2408 is provided with leads consisting of two conductor copper stranded wire and strain relief for connections. Devices designed for use on 70.7 volt systems are not acceptable.

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