

DS1390 Low Profile Soundmasker

FEATURES

- Ideal for use in floor cavities as shallow as 1-3/4"
- Well suited for suspension in cluttered ceilings by using hanger accessory
- Bridge mounting allows for easy installation above ceiling grids
- Performance-engineered dual drivers with tuned ports produce uniform 360-degree dispersion
- Broad soundmasking spectrum reproduction
- Multi-tap rotary switch
- Internal 70-Volt transformer
- Integral cable connector
- Rated for continuous use using standard or security rated soundmasking equipment
- Accepts a mix of soundmasking, music, and misinformation signals



GENERAL APPLICATIONS

The Dynasound DS1390 Low Profile Soundmasker is designed for quick and easy installation into cavities as shallow as 1-3/4". The unique dual-driver design provides large amounts of balanced, upward/downward and horizontal soundmasking distribution. No ceiling or floor penetrations are required and soundmasking distribution within the cavities meets ASTM requirements for spatial uniformity when installed according to manufacturer's recommendations. Accessories are available to either suspend the DS1390 above a ceiling, anchor to the raised floor pedestal, or rest on the ceiling grid. It is a versatile device that can be used for either commercial soundmasking or security applications. The DS1390 is effective in securing shallow cavities above and below a secure environment when **DIAM and DCID requirements for SCIF** need to be met.

GENERAL DESCRIPTION OF OPERATION

The DS1390 is uniquely designed for soundmasking applications where limited space is a problem. The opposed drivers fire horizontally, eliminating "hot spots" above or below the unit. The unit benefits from an internal transformer, allowing 70-Volt distributed system operation off a single "home run" wire. The unit also includes a multi-tap rotary switch so that each DS1390 can be individually adjusted without having to rewire or toggle cumbersome "jumpers". The unit has a cable connector mounted on the enclosure with wire leads protruding for easy cable connection and strain relief.

INSTALLATION AND OPERATION

The DS1390 can be wired in parallel with any other Dynasound 70-Volt soundmasking speaker or **E SERIES** 70-Volt eavesdropping protection device. Dynasound provides a more detailed installation document for the DS1390.