

DATA SHEET

DYNASOUND® DS2500

WINDOW, DOOR, WALL MASKER FOR SCIF / SECURE ROOM



The Dynasound DS2500 series sound maskers are used to protect windows, walls and doors against human and electronic eavesdropping by applying full bandwidth sound masking. The unit may be attached to the interior side of any window, door or in some cases wall surfaces. In all applications the integrity of the surface remains intact. The DS2500 series is critical to the securing of windows, doors and walls when DIAM and DCID requirements for SCIF need to be met. It is effective against laser eavesdropping techniques, as well as the use of parabolic microphones. When controlled by Dynasound's DS102 Series security generators and amplifiers, it also protects against sophisticated signal recovery techniques designed to capture conversations buried within the sound masking signal.

FEATURES

- Protects windows, doors, and walls against human and electronic eavesdropping techniques
- Designed for 70.7 volt systems
- Does not require separate transformer
- Available with or without rotary switch
- Lightweight and easy to install
- UV rated adhesive mount
- Accepts a mix of sound masking, music, and misinformation signals

ARCHITECTS & ENGINEERS SPECIFICATIONS

Sound masking assembly shall be Dynasound model DS2500. Unit shall contain a acoustical driver, equipped with a 70.7V transformer, and be designed for peel-and-stick installation on to window and door surfaces. The unit shall be factory assembled, wired and ready for installation. Optionally an external tap selector switch with an off position and 1/8, 1/4, 1/2, 1, 2 and 4 watt power taps. Optional retractable cord shall be used for door applications. The enclosure shall measure 3 inches by 2 7/16 inches by 1 9/16 inches tall. Units without retractable cord shall be supplied with 12' leads consisting of two conductor copper stranded wire. Similar devices requiring external transformers are not acceptable. Devices not designed for use on 70.7 volt systems are not acceptable.

DYNASOUND DS2500 SPECIFICATIONS

Driver:	Non-conventional security type	Overall Dimensions	
Transformer:	Primary 70.7v, Secondary 8 Ohms, Switch Positions: 1/8,1/4, 1/2,1,2,4 watts	Height:	1 3/4 inch (44.45 mm)
		Width:	5 inches (127 mm)
		Depth:	5 inches (127 mm)
		Weight:	2 lbs (0.907 kg)
		Finish:	Black

Biamp strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.

MODELS:

- DS2500 – Base model
- DS2520 – With retractable cord
- DS2510 – With volume control
- DS2530 – With vol. control and retractable cord

USE WITH:



DS1042 System



DS1092 System



DS1625 Amplifier



DS1628 Amplifier

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