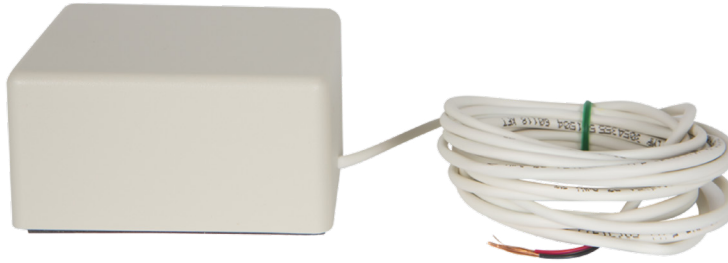


DATA SHEET

CAMBRIDGE DS2500

WINDOW, DOOR, WALL MASKER FOR SCIF / SECURE ROOM



The Cambridge 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 paired with the DS 1042 or the Qt X 805 and an amplifier like Revamp or Voltera, it also protects against advanced signal recovery methods aimed at capturing conversations embedded within the sound masking signal.

FEATURES

- Protects windows, doors, and walls against human and electronic eavesdropping techniques
- Designed for 70.7V systems
- Does not require separate transformer
- Lightweight and easy to install
- UV rated adhesive mount
- Accepts a mix of sound masking, music, and misinformation signals

ARCHITECTURAL SPECIFICATIONS

Sound masking assembly shall be Cambridge 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 2 watt power taps. Optional retractable cord shall be used for door applications. 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 70.7V systems are not acceptable.

TECHNICAL SPECIFICATIONS

Driver	Non-conventional security type
Transformer	Primary 70.7V, Secondary 8 Ohms
Dimensions	5 in. x 5 in. x 1 ¾ in.
Weight	1 lb

USE WITH:



DS1042



Qt X 805



Revamp 11220T



Revamp 2120T



Revamp 4120T



Voltera A