

DS2600E SERIES Portable Eavesdropping Protection (PEP) Pack

FEATURES

- A complete, compact, portable eavesdropping protection system for offsite or occasional use
- Switchable pink/white analog, Gaussian random, non-deterministic, broad spectrum soundmasking signal generation
- Multiple input signal mixing allows the layering of soundmasking with other sources
- 70-Volt distribution and power facilitates system expansion. No need for complex 8-Ohm series/parallel wire management
- Quick “set up” and “tear down” through the use standard RCA-type phono jack connections
- System is rated for continuous security use (*100% duty cycle*)
- System comes in a Pelican Protector Case™ tested to meet Mil C-41501 requirements



The industry's largest supplier of design-build soundmasking solutions

tech spec_sheet

GENERAL APPLICATIONS

The Dynasound DS2600 Portable Eavesdropping Protection (PEP) Pack is a complete, compact, portable eavesdropping protection system designed for offsite or occasional applications. It offers the ability to quickly secure an environment against human and electronic eavesdropping, as well as advanced signal recovery techniques. The non-deterministic soundmasking signal can be layered with additional sources, such as music, nonsense syllables, and misinformation. This creates a complex signal that renders eavesdropping and signal recovery methods ineffective, providing an environment safe for sensitive information to be discussed. The system consists of a DS1092 soundmasking generator/mixer/amplifier, eight (8) soundmasking devices, standard RCA-type phono plug connector cables to daisy-chain the entire system, and a flight-approved, atmosphere compensating Pelican Protector Case™. The DS2600 PEP Pack is effective when **DIAM and DCID requirements for SCIF** need to be met in offsite or occasional applications.

GENERAL DESCRIPTION AND OPERATION

The DS1092 is a rugged, field-proven unit that generates a Gaussian random, non-deterministic soundmasking signal that can be switched between pink and white noise. The mixer section of the DS1092 allows one to layer the soundmasking signal with other sources, such as music, nonsense syllables, or misinformation, to further impede signal recovery techniques. The amplifier section delivers 40 Watts by means of 70-Volt distribution, making system management as easy as plugging up to 40 PEP Pack soundmasking devices on a single daisy-chain using standard RCA-type phono plug cables.

The PEP Pack's soundmasking devices are small and inconspicuous. The devices can be adhered directly onto a variety of surfaces utilizing a readily available peel-n-stick adhesive. They are easily removed, leaving no adhesive residue or evidence of their presence. They feature two standard phono jacks, which either jack can be used as the input or throughput.

The system is contained and transported in a "mil-spec" grade, flight-approved, atmosphere compensating Pelican Protector Case™. The case meets Mil C-41501 requirements and is virtually indestructible. The case has a lifetime warranty through its manufacturer.

INSTALLATION AND OPERATION

At the destination to be secured, contents are removed from the case as needed. The DS1092 is placed in a spot where its controls are easily accessible and heat can dissipate. Soundmasking devices are located at each breach point using the peel-n-stick adhesive. The amplifier lead wires are attached to the 70V and COMmon wire posts at the speaker output terminal located on the back of the DS1092. The other end of the amplifier lead wire contains a phono plug that will connect to the first soundmasking device. This first, and all remaining devices, are then connected together using the phono plug cables (*Make certain that all the devices used are connected*). With the main volume turned down, plug the power cord of the DS1092 to any 110V receptacle. At this point it is safe to turn up the main volume and masking signal knob or plug in additional sound sources to the DS1092.

The soundmasking signal can be switched between a pink and white noise spectrum and the low-pass filter can be adjusted as needed. It is important to note that DS2600e PEP Pack is effective only if the soundmasking is set to adequate levels. Contact Dynasound for specific level recommendations. Dynasound provides a more detailed installation document for the DS2600 PEP Pack.

SPECIFICATIONS

Case

20-1/2" w X 9-1/8" h X 17-5/8" d, polymer construction, matte black finish

Output

70.7 Volts, 40 Watts

Performance

Additional information is available to qualified security professionals.

Warranty

Three (3) years on hardware and workmanship. Lifetime on case (*Pelican Warranty*).

ORDERING INFORMATION

DS2600 PEP Pack

Shipping weight: 30 lbs.