

PRODUCT DESCRIPTION

The DS1022 is designed to provide sound masking for centralized and networked audio security sound masking systems. Each DS1022 provides two independent analog, non-stationary sound masking generators, each having 1/3 octave band equalization. Additionally, two balanced line level inputs may be used for signal layering or additional misinformation. Output processing includes per channel level control for both analog and network audio.

The DS1022 should be used where standard digital signals do not provide adequate protection from adaptive filtering techniques.



FEATURES

- Two analog non-stationary sound masking generators with 1/3 octave band EQ
- Two balanced inputs with level controls and EQ
- Two balanced outputs with level control
- Matrix mixer allows any combination of inputs and sound masking to be routed to any of the balanced outputs
- CobraNet™ digital audio network ready on all outputs

TECHNICAL SPECIFICATIONS

Dimensions:	19" rack mount, 1 RU, 8" deep
Finish:	Black
Weight:	6 lbs.
Power consumption:	2 watts

ARCHITECTURAL SPECIFICATIONS

The sound masking processor shall be a Dynasound DS1022. The 1 RU DSP 2 x 2 processor shall provide two separate analog non-stationary sound masking generators. The unit shall be equipped with an Ethernet connection (RJ-45) to provide control and monitoring over a standard switched network, or from a single PC. The unit shall provide two balanced line level inputs for audio signal layering and shall provide equalization for each input signal. The unit shall provide two balanced line level outputs and shall incorporate a matrix mixer giving each output access to any combination of input signals. Power consumption shall be 2 watts maximum @ 16VAC.

USE WITH:



DS8000 Network



DS1625 Amplifier