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Sound Surveillance™

DNR-1 Digital Background Noise Reduction unit / Interface

Description

The DNR-1 is a DSP (Digital Signal Processor) based background noise reduction unit. It is designed to digitally screen out voice from other background sounds picked up by microphones. The DNR-1 is also effective in eliminating microphone pre-amplifier noise. The DNR-1 is compatible with ETS microphones, base stations, other "line level" audio sources and connects directly to DVRs, IP cameras, etc.



Includes

- DNR-1 Processor
- 15 Vdc 800ma AC adapter.
- 2 each 3' RCA patch cord
- Installation instructions.

Options

- Add -3.5MM or -FL (Flying Leads) to P/N for alternate output cables.

Wiring Requirements

- Microphone cable run: Stranded 22-gauge, 2-conductor shielded cable. Distances up to 1000 feet.
- Outputs: Audio coaxial cable, 1000 feet max each.

DNR-1 Specifications

- RCA acks for connection to DVRs etc.
- Adjustable input and output "line Level" level controls.
- ETS microphone or RCA line level input.
- ETS base station or RCA line level outputs.
- 3 position terminal block connections for ETS base station and microphone.
- 500-4Khz Frequency response
- Up to -40db noise reduction (depending on type of noise)
- LED power indicator.
- Power: 12 VDC @ 100mA
- Reverse polarity protected.
- PPTC fused.
- Temperature range -20 to 70C
- Black plastic ABS housing.
- Dimensions: L 5.3 x W 3.3 x H 1.6
- Weight .08kg

Caution

It is the responsibility of the installation company and end user to comply with state and federal privacy laws regarding the use of audio surveillance equipment. If you are unfamiliar with these laws, consult a qualified attorney. In most cases, posting the provided warning labels in plain view is all that is required.

Warranty : 1 year parts and labor.

Made in USA