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Sound Surveillance™

VNF-1 Voice Band Pass Filter Microphone Interface

Description

single channel, low cost background noise reduction module for use with ETS microphones and a DVR, IP camera, etc. Provides boost of frequencies in the human voice band (1.7Khz) and 10db per octave attenuation on both sides of the band pass. The result is significantly reduced background noise and increased intelligibility of speech.



Includes

- VNF-1 Filter / interface
- 15 Vdc 800ma AC adapter.
- 1 each 6' 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.

VNF-1 Specifications

- RCA Output jack
- Provides X2 gain at 1.7Khz and 10db / Octave attenuation above and below center frequency.
- Adjustable output level controls.
- 3 position terminal block microphone connection.
- Power: 12VDC @ 20mA.
- Reverse polarity protected
- PPTC fused.
- Temperatur range -40 to 70C
- Dimensions: L 3.3 x W 2.0 x H 1.6
- Weight .05kg

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