

# VNF-1 Voice Notch Filter Microphone Interface

## Description

Single channel, low cost background noise reduction module for use with ETS microphones and a DVR, I/P 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
- 12 VDC AC adapter.
- 1 each 3' RCA or 3.5mm patch cables.
- Installation instructions.

## Options

- SPECIFY: RCA OR 3.5mm input / output connectors.

## Wiring Requirements

- Microphone cable run: Stranded 22-gauge, 2-conductor shielded cable. Distances up to 1500 feet.

## VNF-1 Specifications

- RCA or 3.5mm audio output connector (specify upon ordering).
- Provides X2 gain at 1.7Khz and 10db / Octave attenuation above and below center frequency.
- Adjustable output level control.
- Euro-style connector makes cable terminations fast and clean.
- Power: 12VDC @ 20mA.
- Reverse polarity protected and fused.
- Dimensions: L 3.3 x W 2.0 x H 1.6