

## **NRM-1 Digital Background Noise Reduction Module**

### **Description**

The RNRM-1 is a single channel, DSP (digital signal processor) based, background noise reduction module. The RNRM-1 was designed to reduce background (ambient) noise levels in audio surveillance applications. The RNRM-1 effectively reduces background noise to an acceptable level while preserving the human voice components of the audio spectrum.

### **Applications**

- Environments with high background noise levels such as: toll booths, gas stations, convenience stores, automotive and industrial applications (carwashes/oil change).
- Rooms with poor acoustical absorption characteristics.
- Any environment where constant background noise presents a problem.

### **Includes**

- RNRM-1 Module
- AC Adapter
- RCA patch cable

Warranty - 1 year parts and labor

Made in USA



### **RNRM-1 Features and Specifications**

- Directly accepts RM-1 series microphone inputs and other line level input signals.
- RCA audio input and output Jacks
- Connects directly to DVRs and Audio recorders and other equipment.
- Odb, line level output.
- Digital signal processor software analyzes constant background noise.
- Up to -30db suppression of unwanted background noise
- Frequency response 300-5khz. Filter in, 300-10khz, filter out.
- DSP filter in-out switch
- 12V DC Power input @ 50mA
- Dimensions 3 x 4 x 2