

Key Benefits:

- *Active speech detection*
- *Relay triggers*
- *Automatic or manual recorder controls*
- *Improved listening experience*
- *Powerful, real-time, digital processing*

Best Uses:

- *Live listening posts*
- *Surveillance vans*
- *Remote recording platforms*

Who Needs This?

- *Live surveillance teams*
- *Technical investigators*
- *Body wire users*
- *Intelligence teams*

For more information or to receive a price quote, visit the DAC website at <http://www.dacaudio.com/> or send us an email at sales@dacaudio.com.

THE POWER TO HEAR –
THE POWER TO CONVICT™

SAM II

Selective speech activity monitor



One of the challenges in audio surveillance is knowing when to listen. In the past, VOX indicators have been used to alert surveillance teams to audio activity – any audio activity. These noise triggers often result in useless alerts, wasting record time, and creating extra work for the surveillance team. SAM II selectively targets human speech, reducing the workload required to detect and record important speech activity.

Key Features:

- *Detects the presence of speech in an audio signal*
- *Alerts the user to speech activity, both audibly and visibly*
- *Connects in-line with audio recorder*
- *Control relay for manual or automatic START/STOP functions*
- *Buffers 15 seconds of audio (in AUTO mode) prior to starting the attached recorder to avoid losing critical speech information*
- *QUIET/NOISY activity switch to adjust for monitor sensitivity*
- *CALIBRATE function outputs full-scale test tone for adjusting recorder input level*

Technical Data:

- *Balanced stereo input and output Phoenix connectors with removable terminal strip plugs*
- *RELAY NO, NC, and COM Phoenix connectors with removable terminal strip plugs*
- *24-bit, sigma delta A/D and D/A converter with 128X oversampling*
- *30 to 5500 Hz bandwidth*
- *3.5mm stereo headphone jack with volume control*
- *Operates on 9-18 VDC, 250 mA continuous*
- *External universal AC adaptor supplied*
- *Enclosure: 4.1 W x 5.0 D x 1.6 H inches rugged aluminum*



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