



Brief Product Description
DASDEC-III FCC ID: R8VG3DAS01

Operational Overview

The DASDEC-III monitors for EAS and CAP alerts using up to 6 audio channels and IP based sources. These channels can include internal AM/FM/NOAA receivers and/or connections to external sources. IP sources are numerous, protocols currently supported are outlined in the user manual. Monitoring of the inputs is achieved using proprietary software that analyzes the audio channels “looking” for EAS FSK data tones and/or the two-tone attention signal. Upon reception of what appear to be EAS FSK data tones, the DASDEC-III verifies the received data for proper syntax, requires a match of at least two headers, analyzes the data, checks to see if this message has been received previously, and that it passes the “filters” the end user has applied to that DASDEC-III. Alerts not meeting the above criteria will be logged but discarded. Alerts that pass criteria the above, The DASDEC-III will begin the process of forwarding the message. store the alert audio of each message to internal storage. EAN messages are immediately forwarded after verifying authenticity. An alert can also be originated from the front panel, the web-based user interface, or VIA GPI control.

Major Block Descriptions

Refer to the “Block Diagram” exhibit.

Refer to the “User Manual” exhibit for details of I/O and use.