Audio Messenger Interface

Digital Speech Player / Alarm Generator / Telephone Interface

Features

- Customer Configurable Alarm Tones and Messages
- User Recordable Messages
- Built-in feedback eliminator
- CD Quality playback
- Real-time clock
- Compact Flash™ Card Kit for Alarm and Message Storage
- Telephone Interface to PA

Benefits

- System changes are easily accommodated
- Flexibility to change or update messages at any time
- No need to purchase additional feedback equipment. Programmable for live or record / playback messaging.
- Superior sound reproduction
- Compatible with virtually any public address or intercom system

The innovative Audio Messenger Interface (AMI) from GAI-Tronics® provides superior quality digital tone/speech generation and offers telephone interface and feedback elimination capability. A Compact Flash™ Card Kit stores the configuration programming, the voice and tone recordings, and provides CD-quality sound reproduction. With the capability to generate emergency tone alarms, pre-recorded voice messages, and automated normal operation announcements, the AMI is the answer to many communications needs.

To meet even more customer requirements, the AMI can provide repeated messages and background music for commercial and industrial applications. The unit works with GAI-Tronics communications system or can be installed as a standalone unit with either a new or existing central amplifier system. The internal feedback eliminator feature prevents acoustic feedback during the recording and playback of live pages.

The telephone interface option allows the user to dial in and make announcements over the public address system. When used with a Page/Party® or SmartSeries system, the user will be connected to a party line for full-duplex intercom communication.

The AMI rackmount unit is housed in a 1U steel and aluminum enclosure suitable for mounting in a conventional 19-inch rack or placed on a table, desk or shelf. The wall mount unit is housed in a glass reinforced polyester enclosure.

GAI-TRONICS® A Hubbell Company          1-800-492-1212          www.gai-tronics.com
Main Features
- Library of alarm tones
- Compact 1U Rackmount or Non-metallic Wall-Mount unit
- Easy Installation and Start-up
- Customer Friendly Programming
- On-board real-time clock
- 8 Inputs/Outputs plus expansion option
- CD quality sound reproduction

Specifications

**Rack Mount**
- Power Input: 12-26V dc, Class II power supply optional
- Physical size: 17 (431.8)W x 11.18 (283.9)D x 1.72 (43.7)H inches (mm)
- Operating environment: 0°C to +50°C @ 20-80% humidity, non-condensing
- Memory: Compact Flash™ memory card
- Frequency Range: 20 – 20,000 Hz
- Mounting: 19" Rack Mounted or table top
- Approvals: NRTL Listed to UL 60950, CAN/CSA-C22.2 No. 60950-00 and IEC 60950

**Wall Mount Unit**
- Power Input: 12-26V dc, Class II power supply optional
- Physical size: 9.27 (235.5)W x 13.02 (333.7)H x 3.86 (98)D inches (mm)
- Operating environment: 0°C to +50°C @ 20-80% humidity, non-condensing
- Memory: Compact Flash™ memory card
- Frequency Range: 20 – 20,000 Hz
- Mounting: Wall Mounted
- Approvals: NRTL Listed to UL 60950, CAN/CSA-C22.2 No. 60950-00 and IEC 60950

**Compact Flash™ AMI Features**

<table>
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<tr>
<th>Model #</th>
<th>Wall Mount</th>
<th>Rack Mount</th>
<th>33 ohm Page Output</th>
<th>600 ohm Page Output</th>
<th>VLC Output</th>
<th>Telephone Input</th>
<th>Telephone Drop to Party Line</th>
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The policy of GAI-Tronics is one of continuous improvement; therefore the company reserves the right to change specifications without notice.