

# RED ALERT™

## The New Standard In Safety



**G**AI-Tronics, a Hubbell Company, has been a leading manufacturer in the emergency communications industry for over 60 years. Oil rigs, power plants, nuclear and chemical facilities, colleges, and parking facilities all over the world have relied on our communication products to increase the productivity and safety of their personnel and the general public. GAI-Tronics is committed to providing products and services at a competitive price. With this commitment, we are pleased to present our new RED ALERT line of Emergency Telephone products.

RED ALERT Emergency Telephones have been designed for maximum environmental sustainability, high audio quality, and unparalleled monitoring capability. In addition to providing hands-free, two-way communications, a RED ALERT telephone can tell you its location, report call activity, activate up to two peripheral devices, and let you know when it is experiencing problems. When used with our TMA (Telephone Management Application) software, RED ALERT telephones will lower system test and maintenance time (and time is money!) while greatly decreasing liability issues associated with undetected, faulty equipment. No other telephone provides greater features, value, and reliability.

### Features

- Standard or SMART (Self-Monitoring And Reporting Technology) Operation
- Communicates with TMA (Telephone Management Application) Software for Monitoring and Reporting: Microprocessor Health, Stuck Buttons, Failed Speaker or Microphone, Line Interrupt, Call Activity, and Line Integrity.
- Line-powered
- ADA Compliant with Braille "Help" Label, and visual "Call Received When Lit" LED.
- Large "Palm" Emergency Pushbutton
- Enhanced Audio and Speaker Circuits
- Microphone Shroud Prevents Water Ingress
- Vertical Speaker Grill Design Promotes Water Egress
- Voice Annunciation Option (with low battery monitoring), Local or Remote Programming
- Extreme Cold Weather Option to -40 °C (120 V ac required), Providing Non-Moving Pushbuttons and Power Supply
- Two Control Outputs (Gate, Door, Alarm, etc.)
- NEMA 3R Weatherproof Rating
- CSA Certified, FCC Registered and IC Certified
- Safety Corner Design (Flush-mount)
- Available in Analog or VoIP Packages
- Available in Retrofit Packages for Code Blue, Ramtel, and Talk-A-Phone Replacements

Ramtel is a registered trademark of Ramtel Corporation.  
Code Blue is a registered trademark of Code Blue Corporation.  
Talk-A-Phone is a registered trademark of Talk-A-Phone Co.



## TMA - Health Reporting

When connected to our new TMA (Telephone Management Application) software, each RED ALERT telephone will be automatically recognized and logged in for SMART operation. If there is no TMA connected in the system, the RED ALERT emergency telephone will operate as a standard telephone. Using TMA, each RED ALERT telephone will be polled on a scheduled basis to report:

- Line integrity
- Microprocessor health
- Stuck buttons
- Microphone fault
- Speaker fault
- Line interrupt (power failure)
- Voice Annunciation battery health (when applicable)

Other systems monitor only the telephone line (cable). RED ALERT telephones are monitored directly for faults, in addition to the line.

## Options

### Voice Annunciation Option

The Voice Annunciation option provides the called party (security, police, etc.) the ability to activate a pre-recorded message within the connected RED ALERT telephone. Each RED ALERT telephone can be programmed locally or remotely for a voice message that will announce the telephone location, provide instructions, or whatever the message requirements are. A simple DTMF command allows the called party to activate the message at any time during the call.

### Extreme Cold Weather Option

RED ALERT telephones are designed to operate to -20°C. For more extreme low temperatures, an Extreme Cold Weather option is available. This option provides a plug-in power supply (120 V ac required) to activate an internal “heater” circuit and piezo (non-moving) EMERGENCY and CALL (if applicable) pushbuttons. This design prevents melting snow or ice from freezing the pushbutton activation and allows operation to -40°C.

### Output Control

Each RED ALERT Emergency Telephone is capable of providing two (2) separate isolated, solid-state switch outputs, each rated at 125 mA. Each output can be activated when the telephone is in use (strobe activation) or via remote dial-up (DTMF) command activation to control a peripheral device such as a gate or door latch, light, alarm, etc.

### Retrofit Flush-Mount Telephones

GAI-Tronics retrofit RED ALERT telephones provide the same functionality and durability as other GAI-Tronics telephones but are designed to be mounted into existing proprietary non-GAI-Tronics enclosures and stanchions (these units are designed for 6-hole mounting).



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### 393-001 / 393AL-001



#### Emergency Telephone, Single Button, Surface-Mount

Housed in a weatherproof, safety yellow, glass-reinforced polyester (393-00x) or cast aluminum (393AL-00x) enclosure, designed for surface-mounting; includes EMERGENCY push button.

#### Model Options

- 393-002 / 393AL-002** Voice Annunciation Option (with low battery monitoring)
- 393-003 / 393AL-003** Extreme Cold Weather Option to -40°C (120 V ac required)
- 393-004 / 393AL-004** Voice Annunciation & Extreme Cold Weather Option

#### VoIP Models

- 393-700 / 393AL-700** VoIP Telephone

### 394AL-001



#### Emergency Telephone, Keypad, Surface-Mount

Housed in a weatherproof, safety yellow cast aluminum enclosure, designed for surface-mounting; includes 12-button Braille keypad, EMERGENCY push button, and CALL (off-hook) button.

#### Model Options

- 394AL-002** Voice Annunciation Option (with low battery monitoring)
- 394AL-003** Extreme Cold Weather Option to -40°C (120 V ac required)
- 394AL-004** Voice Annunciation & Extreme Cold Weather Option

#### VoIP Model

- 394AL-702** VoIP Telephone

### 397-001



#### Emergency Telephone, Single Button, Flush-Mount

Flush-mount telephone with a heavy-gauge, brushed stainless steel front panel; includes EMERGENCY push button.

#### Model Options

- 397-002** Voice Annunciation Option (with low battery monitoring)
- 397-003** Extreme Cold Weather Option to -40°C (120 V ac required)
- 397-004** Voice Annunciation & Extreme Cold Weather Option

#### VoIP Model

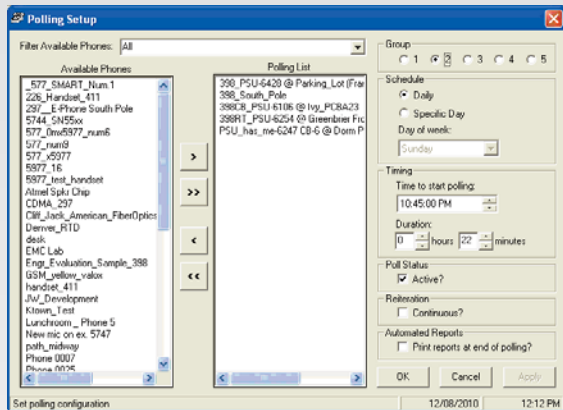
- 397-700** VoIP Telephone

TMA is a maintenance data collection and reporting tool that allows users to view and report the health of the RED ALERT Telephones. TMA includes a Windows®-based software application, compatible with Windows XP® and Windows 7® that is intended for use on a dedicated PC. Its Graphical User Interface provides an “at-a-glance” visual indication of each telephone’s status and activity. TMA can also be programmed to provide an audible alert if a fault condition exists.



When connected to TMA, each RED ALERT telephone will be automatically recognized and “logged in” for SMART (Self Monitoring And Reporting Technology) operation. After physical installation and connection to the system, station level details and system operating parameters are easily programmed into the TMA software. Many features of TMA are completely customer configurable to provide maximum flexibility.

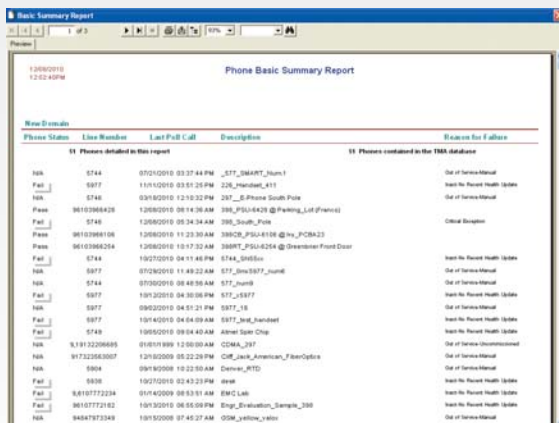
TMA will support up to eight (8) line inputs, allowing eight different telephones to be polled at the same time. This is important for larger systems as it takes approximately 90 seconds for TMA to gather the necessary data from each telephone. A TMA Transceiver is required for each connected line. One transceiver is included in both the TMA Package and the TMA Expansion Kit. One expansion kit will be required for each additional telephone line connection.



Initial programming of unit-specific data into TMA is easy to accomplish. It is just as easy to make changes, additions, and deletions. The figure to the left identifies the programming screen where the desired polling functions are setup.

TMA is designed to monitor individual RED ALERT Telephones, each on a dedicated analog line. This allows the polling process to take place, with each telephone automatically answering when accessed for data retrieval. It is possible for more than one RED ALERT telephone to share an analog line with the understanding that more than one telephone going off hook simultaneously could lower the line current sufficiently to drop the call completely. This depends on line quality. To accomplish multiple telephones

sharing a line, each telephone will be required to “call in” rather than being polled. This functionality can be established when programming the telephone via TMA.



Various reports, such as the Basic Summary Report shown to the left, are available to provide status and history information as required by the operation. In addition to telephone health information, TMA can provide call activity reports that can prove useful when investigating activity.

TMA can reduce maintenance/testing costs and associated liabilities. Contact your distributor, manufacturer’s representative, or District Sales Manager for more information.

### TMA Models

- 12509-037** TMA Package, including software CD, security key, USB transceiver, and cables
- 12509-036** TMA Expansion Kit, including software CD, USB transceiver, and cables



### **Custom Products**

GAI-Tronics takes great pride in its ability to meet the functional communication needs and desires of our customers. A large portion of our business relates to custom products designed outside of our normal product parameters. This could be as simple as a custom logo, labeling, or color to as complex as a one-off telephone designed to meet a customer specification.

#### Telephones

RED ALERT Telephones can be custom-produced for non-standard functionality or interfaced to peripheral circuitry. Examples include:

- Embedded CCTV Camera
- Cellular Interfacing (CDMA or GSM)
- Custom Packaging

#### Stanchions

GAI-Tronics' stanchions can be provided in a number of custom configurations. These include:

- Solar Power
- Cellular Interface (with or without Solar Power)
- Night Charge Power
- Surveillance Camera Support

Please contact the factory at 1-800-492-1212, prompt no. 1, or [info@gai-tronics.com](mailto:info@gai-tronics.com) for additional information about our custom product capabilities or to discuss your particular application.

### **Services**

Selecting RED ALERT Emergency Telephones with TMA maintenance software is obviously a smart choice. To make this choice even smarter, consider allowing GAI-Tronics to remotely program, monitor, and/or maintain your telephone system. In addition to providing normal business hour telephone support at no charge, the following additional charge services are available:

**Remote Programming Service** – Factory technicians remotely perform all the programming requirements to set up your RED ALERT telephone network. A CD copy of the newly created database will be provided upon completion of the programming, for installation on the local Personal Computer.

**Remote Monitor** – The RED ALERT system is remotely monitored by GAI-Tronics to provide reporting of failed units, monthly maintenance activity, and call log activity. Customer will provide replacement telephones from local inventory and labor.

**Remote Monitor with Advance Replacement** – In addition to the Monitor Service, GAI-Tronics will stock necessary replacement inventory and ship pre-programmed replacement units for next business day delivery.

**Remote Monitor with On-Site Maintenance Replacement** – This is the highest level of service offered. In addition to the Monitor Service, any reported failure will be made operational by the end of the next business day. A trained, fully-authorized technician will perform these tasks on-site.

**Emergency help line support available with all service programs at an additional charge – 24 hours per day, 365 days a year.**

Please contact our Service Department at 1-800-492-1212, prompt no. 2, or [service@gai-tronics.com](mailto:service@gai-tronics.com) for additional information.



Contact your sales representative or call our toll-free sales hotline for further information at 1-800-492-1212.

Visit our Web site at [www.gai-tronics.com](http://www.gai-tronics.com)

Quality Management System Certified by DNV - ISO 9001:2008



**GAI-TRONICS®**

