GAI-TRONICS® HUBBELL®

RED ALERT

THE STANDARD IN SAFETY

GAI-TRONICS, a Hubbell Company, has been a leading manufacturer in the emergency communications industry for more than 70 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 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.

Available in both Analog and VoIP or WiFi models, features include:
- Standard or SMART (Self-Monitoring And Reporting Technology) Operation (Analog Models)
- 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 (Analog)
- PoE or External Supply (VoIP/WiFi)
- Embedded Web Browser, SIP Compatible (VoIP/WiFi)
- 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 (Analog Only)
- Extreme Cold Weather Option to -40° C (120 V ac required), Providing Non-moving Pushbuttons and Power Supply (Analog Only)
- Two Programmable Control Outputs (Gate, Door, Alarm, etc.)
- Four Programmable Inputs (VoIP/WiFi Only)
- NEMA 3R Weatherproof Rating
- CSA Certified, FCC Registered and IC Certified
- Safety Corner Design (Flush-mount)
- Available in Retrofit Packages for Code Blue, Ramtel, and Talk-A-Phone Replacements (Analog & VoIP)

Compact Series Flush-mount Telephones

GAI-TRONICS' Compact series telephones provide the same features as our standard size flush-mount telephones, only in a smaller footprint (8" x 6.5"). The Compact series is available in four (4) analog and three (3) VoIP models, and a stainless steel enclosure is available for surface-mounting.

TMA - Health Reporting

When connected to our 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, standard telephone operation will occur. 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)
- System Registration (VoIP/WiFi)

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 (Analog Models Only)

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 for analog models only. 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 push button 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.
Note: VoIP/WiFi Telephones' outputs are rated at 8A.

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 towers (these units are designed for 6-hole mounting).

393-001 / 393AL-001

Emergency Telephone, Single Button, Surface-mount
Housed in a weatherproof, safety yellow, non-metallic (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
393-710   VoIP Telephone, Non-metallic, Single-button (HELP)
393AL-710   VoIP Telephone, Aluminum, Single-button (HELP)
393-810A   WiFi Telephone, Non-metallic, Single-button (HELP)
393AL-810A   WiFi Telephone, Aluminum, Single-button (HELP)

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-712   VoIP Telephone, HELP Button with CALL Button and Keypad
394AL-812A WiFi Telephone, HELP Button with CALL Button and Keypad

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
397-710   VoIP Telephone, Single-button (HELP)
397-810A WiFi Telephone, Single-button (HELP)

398-001

Emergency Telephone, Keypad, Flush-mount

Flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes 12-button Braille keypad, EMERGENCY push button, and CALL (off-hook) button.

Model Options

398-002   Voice Annunciation Option (with low battery monitoring)
398-003   Extreme Cold Weather Option to -40°C (120 V ac required)
398-004   Voice Annunciation & Extreme Cold Weather Option

VoIP Model

398-712   VoIP Telephone, HELP Button w/ CALL Button & Keypad
398-812A   WiFi Telephone, HELP Button w/ CALL Button & Keypad

396-001

Emergency Telephone, Two-Button, Flush-mount

Flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes EMERGENCY push button and ASSISTANCE (non-emergency) push button.

Model Options

396-002   Voice Annunciation Option (with low battery monitoring)
396-003   Extreme Cold Weather Option to -40°C (120 V ac Required)
396-004   Voice Annunciation & Extreme Cold Weather Option

VoIP Model

397-711   VoIP Telephone, Two-button (HELP, ASSISTANCE)
397-811A   WiFi Telephone, Two-button (HELP, ASSISTANCE)

392-001

Access Telephone, Keypad, Flush-mount

Flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes 12-button Braille keypad and CALL (off-hook) button.

VoIP Model

398-711   VoIP Telephone with CALL Button and Keypad
398-811A   WiFi Telephone with CALL Button and Keypad

Note: Model 392-001, Model 398-711 and Model 398-811A telephones are not intended for use as Emergency telephones.

393-001AD

Auto-dial Telephones, Single-button, Surface-mount
Housed in a weatherproof, safety yellow, non-metallic enclosure; designed for surface mounting; includes CALL pushbutton.

Provides auto dial operation for non-emergency applications.

Model Option
393-003AD   Extreme Cold Weather Option to -40°C (120 V ac required)

393AL-001AD

Auto-dial Telephones, Single-button, Surface-mount
Housed in a weatherproof, safety yellow, aluminum enclosure designed for surface mounting; includes CALL pushbutton.

Provides auto dial operation for non-emergency applications.

Model Option
393AL-003AD Extreme Cold Weather Option to -40°C (120 V ac required)

397-001AD

Auto-dial Telephones, Single-button, Flush-mount
Flush-mount telephone with a heavy gauge brushed stainless steel front panel; includes CALL pushbutton.

Provides auto dial operation for non-emergency applications.

Model Option
397-003AD   Extreme Cold Weather Option to -40°C (120 V ac required)

RED ALERT

Compact Series Flush-mount Telephones

RED ALERT® Compact Series Emergency Telephones are designed for installation in areas with restricted available space. Standard RED ALERT telephones have a panel measuring 10" W x 12"H, compared to the Compact size of 6.5"W x 8.0"H. Features are identical.

392-001FS

Access Telephone, Keypad, Flush-mount, Compact
Analog flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes 12-button Braille keypad and CALL (off-hook) piezo push button.

Note: Model 392-001FS telephone is not intended for use as an Emergency telephone.

396-001FS

Emergency Telephone, Two-Button, Flush-mount
Analog flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes EMERGENCY and ASSISTANCE (non-emergency) piezo push buttons.

397-001FS

Emergency Telephone, Single Button, Flush-mount
Analog flush-mount telephone with a heavy-gauge, brushed stainless steel front panel; includes EMERGENCY piezo push button.

397-001ADFS

Auto-dial Telephones, Single-button, Flush-mount
Analog flush-mount telephone with a heavy gauge brushed stainless steel front panel; includes CALL piezo push button.

Note: Provides auto dial operation for non-emergency applications.

397-710FS

Emergency VoIP Telephone, Single-button, Flush-mount, Compact
VoIP flush-mount telephone with a heavy-gauge, brushed stainless steel front panel; includes EMERGENCY piezo push button.

397-711FS

Emergency VoIP Telephone, Two-Button, Flush-mount, Compact
VoIP flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes EMERGENCY and ASSISTANCE (non-emergency) piezo push buttons.

398-711FS

Emergency VoIP Telephone, Keypad, Flush-mount, Compact
VoIP flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes 12-button Braille keypad and CALL (off-hook) piezo push button.

238-001FS

Stainless Steel Wall-mount Enclosure
Provides surface-mounting for Compact series telephones.

Model
238-001FS   Stainless Steel Enclosure

RED ALERT

Retrofit Flush-mount Telephones

RED ALERT® Retrofit Emergency Telephones are designed for mounting into existing, non-GAI-TRONICS enclosures/towers and are intended to replace flush-mount telephones manufactured by Ramtel, Code Blue, and Talk-A-Phone (6-hole mounting pattern). RED ALERT® retrofits provide the same features, functionality, and durability as other RED ALERT® Telephones.

397-001RT

Ramtel Emergency Telephone Retrofit, Single Button, Flush-mount
Flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes EMERGENCY pushbutton.

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

VoIP Model
397-710RT   VoIP Telephone, Single-button (HELP)

397-001CB

Code Blue Emergency Telephone Retrofit, Single Button, Flush-mount
Flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes EMERGENCY pushbutton.

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

VoIP Model
397-710CB   VoIP Telephone, Single-button (HELP)

397-001TP

Talk-A-Phone Emergency Telephone Retrofit, Single Button, Flush-mount
Flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes EMERGENCY pushbutton.

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

VoIP Model
397-710TP   VoIP Telephone, Single-button (HELP)

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.

398-001RT

Ramtel Emergency Telephone Retrofit, Keypad, Flush-mount
Flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes 12-button Braille keypad, EMERGENCY pushbutton, and CALL (off-hook) pushbutton.

Model Options
398-002RT   Voice Annunciation Option (with low battery monitoring)
398-003RT   Extreme Cold Weather Option to -40°C (120 V ac required)
398-004RT   Voice Annunciation & Extreme Cold Weather Option

VoIP Model
398-712RT   VoIP Telephone, HELP Button with CALL Button & Keypad

398-001CB

Code Blue Emergency Telephone Retrofit, Keypad, Flush-mount
Flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes 12-button Braille keypad, EMERGENCY pushbutton, and CALL (off-hook) pushbutton.

Model Options
398-002CB   Voice Annunciation Option (with low battery monitoring)
398-003CB   Extreme Cold Weather Option to -40°C (120 V ac required)
398-004CB   Voice Annunciation & Extreme Cold Weather Option

VoIP Model
398-712CB   VoIP Telephone, HELP Button with CALL Button & Keypad

398-001TP

Talk-A-Phone Emergency Telephone Retrofit, Keypad, Flush-mount
Flush-mount telephone with a heavy gauge, brushed stainless steel front panel; includes 12-button Braille keypad, EMERGENCY pushbutton, and CALL (off-hook) pushbutton.

Model Options
398-002TP   Voice Annunciation Option (with low battery monitoring)
398-003TP   Extreme Cold Weather Option to -40°C (120 V ac required)
398-004TP   Voice Annunciation & Extreme Cold Weather Option

VoIP Model
398-712TP   VoIP Telephone, HELP Button with CALL Button & Keypad

Model 234FSP

Pedestal - Model 234FSP
Accommodates RED ALERT® 'FS' Series Compact Telephones

Features
• Standard colors of Architectural Bronze, Safety Blue, and Safety Red
• UL 1598 Listed for Outdoor Installations
• Durable Powder-coated Epoxy Finish to Withstand the Most Harsh Environments
• ADA Compliant Telephone Mounting Height
• Custom Colors and Graphics Available
• 56 Inches Tall (at front)
• 7-in. x 7-in. Foot print
• Wind Speed Rated at 160 MPH*

Compact Tower - Model 234FS
Accommodates RED ALERT® 'FS' Series Compact Telephones and the 540-001 Strobe

Features
• Standard Colors of Architectural Bronze, Safety Blue, and Safety Red
• UL 1598 Listed for Outdoor Installations
• Supports RED ALERT 'FS' Series Compact Telephones
• Durable Powder-coated Epoxy Finish to Withstand the Most Harsh Environments
• ADA Compliant Telephone Mounting Height
• Custom Colors and Graphics Available
• 7-ft. Tall with Strobe
• 7-in. x 7-in. Foot-print
• Wind Speed Rated at 160 MPH*

Notes: 1. RED ALERT® 'FS' Series Compact Telephones and Strobe are ordered separately.
2. Models 234FSP and 234FS do not accommodate RED ALERT® standard or retrofit telephones.

* Ref: • AASHTO LTS6 Risk Category II
• International Building Code

Model 234FS

Elite Wall-mount Communication Station - Model 234WM-202
Accommodates RED ALERT® Flush-mount Telephones and the 540-001 Strobe

Features
- UL/cUL Listed for Indoor Installations
- Bright Safety Yellow, Powder Coat Epoxy Finish
- Custom Colors and Graphics Available
- Emergency Graphics
- ADA Compliant (telephone mounting height)
- 10 W x 9.5 D x 40.5 H (inches), 1/8-inch Aluminum Construction
- Approximate Shipping Weight 50 lbs.
- Includes Panel Light and Protective Safety Glass (Strobe Protection)
- Power Rating
   - LED Phone Panel Light; 0.2 amps @ 120 V ac
   - LED Strobe; 0.39 amp@ 120 V ac

Model 234WM-202

Free-Standing Tower - Model 234
Accommodates RED ALERT® Flush-mount Telephones and the 540-001 Strobe

Features
- Powder Coat Epoxy Finish
- Emergency Graphics
- UL/cUL Listed for Outdoor Installations
- ADA Compliant (Telephone Mounting Height)
- Custom Colors and Graphics Available
- 10 W x 10 D x 114 H inches, 3/16-inch Steel
- Approximate Shipping Weight 225 lbs.
- Includes Panel Light, Protective Lens and Mounting Kit
- Power Rating
   - LED Phone Panel Light; 0.2 amps @ 120 V ac
   - LED Strobe; 0.39 amp@ 120 V ac
- Wind Speed Rated at 140 MPH*

Notes: 1. RED ALERT® Emergency Telephone and Strobe are ordered separately.
2. Models 234 and 234WM-202 do not accommodate RED ALERT® retrofit telephones.

* Ref: • AASHTO LTS6 Risk Category II
• International Building Code

Model 234

Model 240WM-001

Economy Wall-mount Communication Station - Model 240WM-00x
Budget-friendly, aesthetically-appealing emergency communications package for indoor or outdoor use.

Features
• Aluminum Construction Resists Corrosion
• Durable Powder-coated Epoxy Finish
• Standard Colors are Yellow or Silver
• Constant-on, LED Blue Strobe (240 fpm when call is active)
• LED Panel Light
• Accommodates RED ALERT® Flush-mount Analog and VoIP Telephones (purchased separately)
• Stainless Steel, Security Hardware
• Easy Installation
• UL 1598 and CSA C22.2 No. 250.0 Luminaires Standard
• Indoor/Outdoor Rated
• 120 V ac or 12–24 V dc Input Required for Strobe and Panel Light Operation
• Custom Colors and Graphics Available

Models
240WM-001   Yellow Wall-mount Communication Station with LED Strobe and Panel Light, 120 V ac
240WM-002   Silver Wall-mount Communication Station with LED Strobe and Panel Light, 120 V ac
240WM-001DC Yellow Wall-mount Communication Station with LED Strobe and Panel Light, 12–24 V dc
240WM-002DC   Silver Wall-mount Communication Station with LED Strobe and Panel Light, 12–24 V dc

Model 241WM-002

Economy Wall-mount Communication Station - Model 241WM-00x
Budget-friendly, aesthetically-appealing emergency communications package for indoor or outdoor use.

Features
• Aluminum Construction Resists Corrosion
• Durable Powder-coated Epoxy Finish
• Standard Colors are Yellow or Silver
• Constant-on, LED Blue Strobe (240 fpm when call is active)
• Accommodates RED ALERT® Flush-mount Analog and VoIP Telephones (purchased separately)
• Stainless Steel, Security Hardware
• Easy Installation
• UL 1598 and CSA C22.2 No. 250.0 Luminaires Standard
• Indoor/Outdoor Rated
• 120 V ac or 12–24 V dc Input Required for Strobe
• Custom Colors and Graphics Available

Models
241WM-001   Yellow Wall-mount Com. Station with LED Strobe, 120 V ac
241WM-002   Silver Wall-mount Com. Station with LED Strobe, 120 V ac
241WM-001DC Yellow Wall-mount Com. Station with LED Strobe, 12–24 V dc
241WM-002DC Silver Wall-mount Com. Station with LED Strobe, 12–24 V dc

Slim Wall-mount Communication Station - Model 239WM-001
Accommodates RED ALERT® Flush-mount Telephones (Analog and VoIP)

Features
- True ADA Compliance for Corridor Installation (less than 4 inches depth, including the hands-free telephone)
- Weatherproof Rating, Type 3R
- Integral Constant-on, Blue Strobe with Flash During Telephone Activation and Protective Guard
- Type 304 Stainless Steel Construction (brushed and passivated)
- Measures 26.54 H x 10.18 W x 3.12 (inches), Including Strobe Guard
- Includes Blank Upper Panel for Customer Use (signs, labels, directions, card access, etc.)
- Security Panel Screws (security tip included)
- 120 V ac Input (24 V dc internal power supply)
- UL/CSA 60950 Certified

Model 239WM-001

WiFi Slim Wall-mount Communication Station - Model 239WM-002
Accommodates RED ALERT® Flush-mount WiFi Telephones

Features
- True ADA Compliance for Corridor Installation (less than 4 inches depth, including the hands-free telephone)
- Weatherproof Rating, Type 3R
- Integral Constant-on, Blue Strobe with Flash During Telephone Activation and Protective Guard
- Integral Low-profile, WiFi Antenna
- Type 304 Stainless Steel Construction (brushed and passivated)
- Measures 26.54 H x 10.18 W x 3.12 (inches), Including Strobe Guard
- Includes Blank Upper Panel for Customer Use (signs, labels, directions, card access, etc.)
- Security Panel Screws (security tip included)
- 120 V ac Input (24 V dc internal power supply)
- UL/CSA 60950 Certified

Model 239WM-002

Enclosures

236 Series

Wall-mount Enclosures with Hood
Provides surface-mounting for standard RED ALERT® Flush-mount Telephones

Models
236-001YL Yellow
236-001BK Black
236-001RD Red

238-001

Model
238-001 Stainless Steel Wall-mount Enclosure; provides surface-mounting for standard RED ALERT® Flush-mount Telephones

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238-001FS

Model
238-001FS Stainless Steel Wall-mount Enclosure; provides surface-mounting for RED ALERT® 'FS' Series Compact Flush-mount Telephones

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Strobes

540-001

Models
540-001 Constant-on/Flash LED Strobe; Weatherproof Rated, UL/cUL Listed, 240 fpm
  • Rated LED Life: up to 100,000 hours, 7.00"H x 6.50"W, 120 V ac
541-001 Constant-on/Flash LED Strobe; Weatherproof Rated, UL/cUL Listed, 240 fpm
  • Rated LED Life: up to 100,000 hours, 7.00"H x 6.50"W, 12–24 V dc

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Mounting Kits and Tools

Models
231-002 Pole Mounting Kit for Wall-mount Enclosures and Telephones
231-002FS Pole Mounting Kit for Compact Surface-mount Enclosures
231-003 240WM/241WM Series Communication Station Pole Mounting Kit
4115A Mounting Kit for Strobes
233-001 Tamperproof Screwdriver (required for installation)

Telephone Line Current Booster

GAI-TRONICS **Telephone Line Current (TLC) Booster Circuit** is designed to augment available line current to an analog, 2-wire bridged, ringing telephone line by an additional 30 mA. This means that a telephone line with 20 mA of normal available line current can be boosted to 50 mA with the addition of a TLC Booster Circuit. Although the TLC Booster Circuit is designed to be installed anywhere along the telephone line, preferable installation would be at a main or intermediate distribution frame/location.

PABX line interface requirements are as follows:

  • Minimum loop current: 8 mA dc (normal, no LCBC connected)
  • Maximum loop current: 40 mA dc (normal, no LCBC connected)
  • Ringer: Type B ringer

Note: Do not exceed 70 mA of loop current with the TLC Booster Circuit connected.

Models

12600-002	Single-Channel TLC Booster Circuit Assembly, 120 V ac, 60 Hz
12600-401	4-Channel TLC Booster Circuit Assembly, 48 V dc
12600-402	8-Channel TLC Booster Circuit Assembly, 48 V dc
12600-403	4-Channel TLC Booster Circuit Assembly, 85-264 V ac, 50/60 Hz
12600-404	8-Channel TLC Booster Circuit Assembly, 85-264 V ac, 50/60 Hz

Model 12600-40X
4 or 8-Channel TLC Booster
Circuit Assembly

Model 12600-002
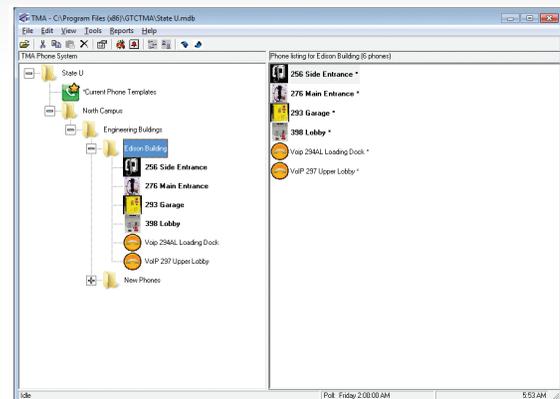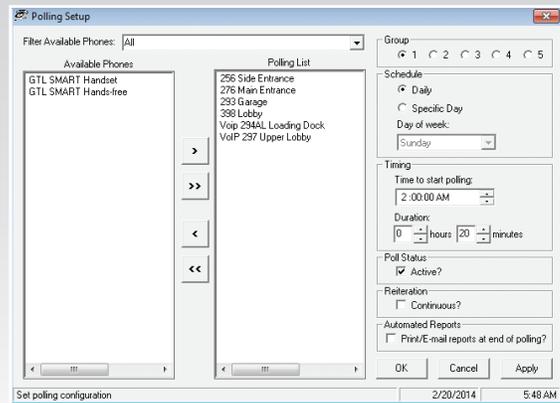**Single Channel TLC**
Booster Circuit Assembly

TMA is a maintenance data-collection and reporting tool that allows users to view and report the health of RED ALERT or SMART telephones. The software application is compatible with Windows XP®, Windows 7®, and Windows 8® and is intended for use on a dedicated PC. The Graphical User Interface provides a visual indication of each telephone's status and activity. TMA can be programmed to provide an audible alert or send an email if a fault condition exists. Many features of TMA are completely user-configurable to provide maximum flexibility.

TMA is capable of monitoring both analog and VoIP telephones in the same system. In an Analog telephone system, TMA will support up to eight (8) line inputs, allowing eight different telephones to be polled simultaneously. This is important in larger systems as data collection may take as much as 90 seconds per telephone to complete. A transceiver is required for each telephone line input. One transceiver is included in both the basic TMA package and the expansion kit. No transceiver is required for VoIP systems. VoIP telephones are not monitored simultaneously but the speed at which data is collected is 20 seconds per telephone, approximately four (4) times faster than an analog system (similar to an analog system with four transceivers installed).

Initial programming of unit-specific data is easily accomplished and just as easy to make changes, additions, and deletions. The screenshot (pictured at right) identifies the programming screen where the desired polling functions are set-up.

TMA is designed to monitor individual analog telephones, each on a dedicated analog telephone line. This allows the polling process to take place, with each telephone automatically answering when accessed for data retrieval. If two telephones are required to share a single analog line, each unit will be required to "call in" rather than being polled (programmable). Successfully sharing a line depends on the quality of the line. Insufficient line current with more than one telephone going off hook simultaneously can cause a call to be dropped completely. This is obviously not an issue with VoIP telephones since they all share the same Ethernet backbone.

The screenshot to the right provides a visual indication of the system "tree", listing all components as a specific icon with their associated location. Various reports, such as a Basic Summary Report (directly above the system tree screenshot), 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 occurrences.

Ordering Information:

Model No.	Description:
12509-042	TMA Package (includes transceiver, security key, interface cables, and software flash drive); supports both analog and VoIP telephones
12509-043	TMA Expansion Kit (includes transceiver, interface cables, and software flash drive); required for adding an additional analog telephone line
12509-044	TMA Package for VoIP only (includes security key and software flash drive)

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:
- Cellular Interfacing
- Custom Packaging
- Custom Functionality

Towers
RED ALERT® towers and wall-mount communication stations can be provided in a number of custom configurations. These include but are not limited to:
- Solar Power
- Cellular Interface (with or without Solar Power)
- Lighting Power
- Surveillance Camera Support

Please contact the factory at 1-800-492-1212, prompt no. 1, or customerservice@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 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

Quality Management System Certified by DNV-GL - ISO 9001:2015

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