

Features

- Weather-resistant (Type-3R) Surface-mount Design
- Rugged Cast-aluminum Enclosure with Epoxy Safety Yellow Finish
- Telephone Line Powered, (No Battery or External Power Required for Telephone Operation)
- Large "Palm" Activation HELP Pushbutton for Emergency Call
- CALL Pushbutton for Standard Keypad Dialing
- 12-Button, Braille Keypad
- Standard or SMART Operation
- Auto Answer (with Silent Monitoring)
- (2) Programmable Auxiliary Outputs for Peripheral Equipment Control
- Operating Range of -20°C to +60°C
- Call Received When Lit L.E.D.
- Voice Annunciation Option
- Extreme Cold Weather Option (-40°C)
- 3-Number Rollover
- UL/CSA 60950 Compliant
- FCC Part 68 Certified
- ADA Compliant
- Monitored by TMA (Telephone Management Application) Software



GAI-Tronics' RED ALERT® Emergency Telephones are designed to provide clear and reliable communications in almost any environment. The model 394AL-00x is considered to be Type-3R weatherproof compliant when installed on any flat surface.

The 394AL-00x RED ALERT® Emergency Telephones provide reliable two-way communications with the press of a single button and can be installed on any analog PSTN, PBX, PABX, or KSU network providing 24 V dc or 48 V dc line voltage with a minimum line current of 24 mA. **No external power is required for normal operation.**

In addition to the HELP pushbutton, the 394AL-00x includes a sealed, chrome-plated, Braille keypad and separate CALL pushbutton for local calling or building access. Pressing the black CALL pushbutton a second time enables the caller to place additional calls without disengaging the telephone line.

The Model 394AL-00x is capable of providing two (2) auxiliary outputs for control of peripherals such as strobes, door / gate access, alarms, or lamps via local or remote activation. These outputs can be programmed for a variety of control parameters including telephone HELP button or remote DTMF activation. Each telephone can additionally be configured to automatically answer when called.

Each telephone is ADA compliant, with a "Call Received When Lit" L.E.D. providing visual indication that a call is active and a Braille HELP label.

Although each of these telephones will function as a standard Emergency Telephone, connecting a customer-provided, central computer equipped with GAI-Tronics' TMA (Telephone Management Application) software will allow them to operate in SMART (Self-Monitoring and Reporting Technology) mode. With TMA connected, each RED ALERT® telephone will be polled on a scheduled basis to report:

- Line integrity
- Microprocessor health
- Stuck buttons
- Microphone integrity
- Speaker integrity
- Line interrupt (power failure)
- Low Battery (Voice Annunciation Option only)

Additionally, each RED ALERT® Emergency Telephone is available with a user programmable Voice Annunciation option and/or an Extreme Cold Weather option (to -40°C).

No other telephone provides greater features, value, and reliability

RED ALERT

by GAI-Tronics

Model 394AL-00x Emergency Hands-free Telephones

Specifications

TMA compatibility profile type GTC SMART Hands-free

Electrical

Audio Output. 1 kHz tone @ 87 ± 3 dB SPL
@ 1 meter with 40 mA loop current
Battery Voltage (tip and ring) 24 V dc or 48 V dc
Phone line requirements Loop start, central office
(CO), or Analog station port (PBX, PABX, or KSU)
Minimum loop current 24 mA
(35 mA recommended)
(2) Auxiliary outputs (Isolated solid state switch)
48 V dc @ 125 mA
28 V_{RMS} ac @ 80 mA_{RMS}
Signaling DTMF 100 ms tone
Memory Non-volatile EEPROM

Mechanical / Environmental

Operating Temperature Range:
-003 and -004 Models: -40° F to +140° F (-40° C to +60° C)
-001 and -002 Models: -4° F to +140° F (-20° C to +60° C)
Relative Humidity. to 95%, no condensation
Weatherproof Rating Type-3R
Construction:
Enclosure Construction. Cast Aluminum,
epoxy finish, painted safety yellow
Dial Pad. Chrome-plated zinc
Dimensions 9.5 H x 8.0 W x 4.0 D inches
(241.3 x 203.2 x 101.6 mm)
Weight. 8.5 lbs. (3.8kg)

Approval Standards

Safety of Information Technology Equipment: UL/CSA 60950
Enclosures for Electrical Equipment UL 50, Type 3R

47 CFR Part 68

Certification Number US: ADGTE05BGTC2010
Ringer Equivalent Number5B
Network connection (USOC) RJ11

IC information (Canada)

IC Certification Number 882B-GTC 2010
Ringer Equivalent Number5B
Connection Method CA11A

Model Chart

Model	Description
394AL-001	Weatherproof, Surface-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Cast Aluminum Enclosure, Yellow Epoxy Finish
394AL-002	Weatherproof, Surface-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Cast Aluminum Enclosure, Yellow Epoxy Finish with Voice Annunciation Option
394AL-003	Weatherproof, Surface-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Cast Aluminum Enclosure, Yellow Epoxy Finish with Extreme Cold Weather Option
394AL-004	Weatherproof, Surface-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Cast Aluminum Enclosure, Yellow Epoxy Finish with Voice Annunciation Option and Extreme Cold Weather Option
12509-042	TMA Application Package (includes single line transceiver, security key, interconnecting cables, software CD, and manual)
12509-043	TMA Line Expansion Kit; one required for each additional monitored line...8 max. (includes single line transceiver, interconnecting cables, and manual)
233-001	Security Screwdriver

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GAI-TRONICS®

A Hubbell Company

Toll Free: 1 (800) 492-1212 Tel: (610) 777-1374 Fax: (610) 796-5954
www.gai-tronics.com email: customerservice@gai-tronics.com



Quality Management System Certified by DNV-GL - ISO 9001:2008

The policy of GAI-Tronics is one of continuous improvement; therefore the company reserves the right to change specifications without notice.