RED ALERT
by GAI-TRONICS

Features

- **Weather-resistant (Type 3R) Surface-mount Design**
- **Telephone Line Powered, (No Battery or External Power Required for Telephone Operation)**
- **Large "Palm" Activation HELP Pushbutton for Emergency Call**
- **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 LED**
- **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 393-00x is considered to be Type 3R weatherproof compliant when installed on any flat surface.

The 393-00x RED ALERT® Emergency Telephones provides 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.**

The Model 393-00x 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" LED 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 (**T**elephone **M**anagement **A**pplication) software will allow them to operate in SMART (**S**elf-**M**onitoring **a**nd **R**eporting **T**echnology) 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).

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

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
Construction:
Enclosure Construction . . . . . . Non-metallic, safety yellow
Dimensions. . . . . 9.5 H x 8.0 W x 4.0 D inches
(241.3 x 203.2 x 101.6 mm)
Weight. . . . . 4.0 lbs. (1.8kg)

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 Number 5B
Network connection (USOC) RJ11

IC information (Canada)

IC Certification Number 882B-GTC 2010
Ringer Equivalent Number 5B
Connection Method CA11A

Model Chart

Model	Description
393-001	Weatherproof, Surface-mount, One-button, Emergency Telephone, Non-metallic
393-002	Weatherproof, Surface-mount, One-button, Emergency Telephone, Non-metallic with Voice Annunciation Option
393-003	Weatherproof, Surface-mount, One-button, Emergency Telephone, Non-metallic with Extreme Cold Weather Option
393-004	Weatherproof, Surface-mount, One-button, Emergency Telephone, Non-metallic 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