

#### Features

- **Compact, Weather-resistant (Type 3R) Flush-mount Design**
- **Telephone Line Powered, (No Battery or External Power Required for Telephone Operation)**
- **Large HELP Pushbutton for Emergency Call**
- **ASSISTANCE Pushbutton for Non-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**
- **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 396-001FS is considered to be Type 3R weatherproof compliant when installed in a GAI-TRONICS surface-mount enclosure, free-standing stanchion, or simply recessed into a wall.

Equipped with two, auto-dial pushbuttons the 396-001FS 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. operation. **No external power is required for normal operation.**

In addition to the autodial HELP pushbutton, the Model 396-001FS provides a second, ASSISTANCE pushbutton that can be programmed to call security, a garage/mechanic, or any desired "non-emergency" telephone number. It is also 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.

The compact size of the 397-001FS makes it ideally suited for installations with limited available space, particularly in elevators. It can be wall-mounted using the model 238-001FS stainless steel enclosure.

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 (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)**

No other telephone provides greater features, value, and reliability.

### 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<sub>RMS</sub> ac @ 80 mA<sub>RMS</sub>

Signaling . . . . . DTMF 100 ms tone

Memory . . . . . Non-volatile EEPROM

#### Mechanical

Operating Temperature Range . . . . . -4° F to +140° F  
 (-20° C to +60° C)

Relative Humidity. . . . . to 95%, no condensation

Construction:

Panel . . . . . 14-gauge, type 304 brushed  
 stainless steel

Back box . . . . . 16-gauge cold-rolled steel with  
 black polyurethane finish

Dimensions:

Panel . . . . . 8.5 H x 6.5 W in.  
 (215 x 165.1 mm)

Back box (depth from mounting surface) . . . . . 2.37 in  
 (60.2 mm)

Panel cutout (for flush mounting). . . . . 7.75 H x 5.75 W in.  
 (193.6 x 146.1 mm)

Weight . . . . . 5 lbs. (2.3kg)

#### 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

### Ordering Information

Model	Description
<b>396-001FS</b>	Compact, Weatherproof, Flush-mount, Two-Button, Emergency/Assistance Telephone
<b>12509-042</b>	TMA Application Package (includes single line transceiver, security key, interconnecting cables, software CD, and manual)
<b>12509-043</b>	TMA Line Expansion Kit; one required for each additional monitored line. . .8 max. (includes single line transceiver, interconnecting cables, and manual)
<b>233-001</b>	Security Screwdriver
<b>238-001FS</b>	Compact Stainless Steel Wall-mount Enclosure

**Note: -40° C operation is attainable by installing a GAI-TRONICS no. 40404-045 Power Supply (purchased separately). A 120 V ac power source is required for this application**



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 9001:2015

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

