

Features

- **Compact, Weather-resistant Flush-mount Design, Type 3R**
- **Telephone Line Powered, (No Battery or External Power Required for Telephone Operation)**
- **CALL Pushbutton for Keypad Use**
- **Standard or SMART Operation**
- **Braille, Sealed Chrome-plated Keypad**
- **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**
- **14-gauge Brushed Stainless Steel Panel**
- **16-gauge Cold-Rolled Steel Back Box with Black Polyurethane Finish**
- **Silkscreened Graphics**
- **UL/CSA 60950 Compliant**
- **FCC Part 68 Certified**
- **ADA Compliant**

GAI-TRONICS' Model 392-001FS RED ALERT® Hands-free Telephone is designed to provide clear and reliable communications in almost any environment. The Model 392-001FS 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.

The Model 392-001FS Hands-free Telephone is ideal for replacing old pay-telephones, using as dormitory hallway telephones, or simply providing public access telephones. Vandalism is virtually non-existent and using a hands-free telephone can be a much healthier alternative to a handset telephone. Its compact size makes it ideally suited for installations with limited available space.

The Model 392-001FS is capable of controlling up to two (2) peripheral devices such as strobes, door/gate access, alarms, or lamps via remote DTMF activation. Additionally, it can be configured to automatically answer when called.

Although typically applicable to RED ALERT® Emergency Telephones, the Model 392-001FS can be configured for SMART (Self-Monitoring and Reporting Technology)



operation. When connected to GAI-TRONICS TMA (Telephone Management Application) software, each model 392-001FS telephone will be automatically recognized for SMART operation. If there is no TMA connected in the system, the Model 392-001FS will function 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)**

The Model 392-001FS Hands-free Telephone includes a Call Received When Lit LED that will flash when the call is in progress and illuminated steadily when the call is answered. The telephone additionally includes a Braille keypad for compliance with the Americans with Disabilities Act (ADA).

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 -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 Number5B
Network connection (USOC) RJ11

IC information (Canada)

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

Ordering Information

Model	Description
392-001FS	Compact, Weatherproof, Flush-mount, CALL Pushbutton, Braille Keypad, Emergency Telephone
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
238-001FS	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



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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.

