

### Features

- **Weather-resistant (Type 3R) Flush-mount Design**
- **Replaces Existing Talk-A-Phone 6-hole Telephones**
- **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**



Model 397-00xTP



Model 398-00xTP

GAI-TRONICS' RED ALERT® Emergency Telephones are designed to provide clear and reliable communications in almost any environment. The model 397-00xTP and 398-00xTP Telephones are considered to be Type 3R weather-proof compliant when installed appropriately in place of a Talk-A-Phone 6-hole Emergency Telephone.

The 397-00xTP and 398-00xTP 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 provided with the 397-00xTP, the 398-00xTP also 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.

All models are 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 (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

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### 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:

-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:

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

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

Dial Pad (Model 398-00xTP only) . . . . Chrome-plated zinc

Dimensions:

Panel (with back box attached) . . . . . 11.75 H x 9.50 W x  
3.20 D inches (298.5 x 241.3 x 81.3 mm)

Back box (depth from mounting surface)

Model 397-00xTP . . . . . 2.50 inches (63.5 mm)

Model 398-00xTP . . . . . 3.00 inches (76.2 mm)

Panel cutout . . . . . 9.875 H x 5.75 W inches  
(250.825 x 146.05 mm)

Weight

Model 397-00xTP. . . . . 6.0 lbs. (2.7kg)

Model 398-00xTP. . . . . 6.7 lbs. (3.0kg)

#### 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
397-001TP	Weatherproof, Flush-mount, One-button, Emergency Telephone, Brushed Stainless Steel Front Panel
397-002TP	Weatherproof, Flush-mount, One-button, Emergency Telephone, Brushed Stainless Steel Front Panel with Voice Annunciation Option
397-003TP	Weatherproof, Flush-mount, One-button, Emergency Telephone, Brushed Stainless Steel Front Panel with Extreme Cold Weather Option
397-004TP	Weatherproof, Flush-mount, One-button, Emergency Telephone, Brushed Stainless Steel Front Panel with Voice Annunciation Option and Extreme Cold Weather Option
398-001TP	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel
398-002TP	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel with Voice Annunciation Option
398-003TP	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel with Extreme Cold Weather Option
398-004TP	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel with Voice Annunciation Option and Extreme Cold Weather Option
12509-037	TMA Application Package (includes single line transceiver, security key, interconnecting cables, software CD, and manual)
12509-036	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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