

Features

- **Weather-resistant (Type 3R) Flush-mount Design**
- **Replaces Existing Ramtel 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**

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

The 397-00xRT and 398-00xRT 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 397-00xRT, the 398-00xRT 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.



Model 397-00xRT



Model 398-00xRT

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_{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:

Panel 14-gauge, type 304 brushed stainless steel

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

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

Dimensions:

Panel (with back box attached) 11.88 H x 8.25 W x
2.68 D inches (301.6 x 209.6 x 68.1mm)

Back box (depth from mounting surface) 2.48 inches
(63.0 mm)

Panel cutout 9.85 H x 6.75 W inches
(250.19 x 171.45 mm)

Weight

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

Model 398-00xRT 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 Number5B

Network connection (USOC) RJ11

IC information (Canada)

IC Certification Number 882B-GTC 2010

Ringer Equivalent Number5B

Connection Method CA11A

Model Chart

Model	Description
397-001RT	Weatherproof, Flush-mount, One-button, Emergency Telephone, Brushed Stainless Steel Front Panel
397-002RT	Weatherproof, Flush-mount, One-button, Emergency Telephone, Brushed Stainless Steel Front Panel with Voice Annunciation Option
397-003RT	Weatherproof, Flush-mount, One-button, Emergency Telephone, Brushed Stainless Steel Front Panel with Extreme Cold Weather Option
397-004RT	Weatherproof, Flush-mount, One-button, Emergency Telephone, Brushed Stainless Steel Front Panel with Voice Annunciation Option and Extreme Cold Weather Option
398-001RT	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel
398-002RT	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel with Voice Annunciation Option
398-003RT	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel with Extreme Cold Weather Option
398-004RT	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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