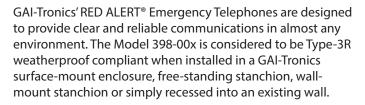


Model 398-00x

Emergency Hands-free Telephones

Features

- Weather-resistant (Type-3R) Flush-mount Design
- Telephone Line Powered, (No Battery or External Power Required for Telephone Operation)
- Large "Palm" Activation HELP Pushbutton for Emergency Call
- CALL Pushbutton for Standard Keypad Dialing
- 12-Button, Braille Keypad
- 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 L.E.D.
- 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



The 398-00x 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, the 398-00x 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.

The Model 398-00x 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" L.E.D. 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 realiability



Model 398-00x

Emergency Hands-free Telephones

Specifications

TMA compatibility profile type GTC SMART Hands-free

Electrical

@ 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) (35 mA recommended) 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 Chrome-plated zinc Dimensions: Panel..... 12.0 H x 10.0 W inches (304.8 x 254.0 mm) Back box (depth from mounting surface).... 2.38 inches (60.5 mm) Panel cutout 10.1 H x 8.43 W inches (255.57 x 214.12 mm) Weight...... 7.2 lbs. (3.3kg)

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	
Network connection (USOC)	RJ11

IC information (Canada)

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

Model Chart

Model	Description
398-001	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel
398-002	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel with Voice Annunciation Option
398-003	Weatherproof, Flush-mount Emergency Telephone, HELP and CALL Pushbuttons, Braille Keypad, Brushed Stainless Steel Front Panel with Extreme Cold Weather Option
398-004	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
12509-042	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

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