

Features

- **Weather-resistant (Type-3R) Flush-mount Design**
- **Telephone Line Powered, (No Battery or External Power Required for Telephone Operation)**
- **Tactile CALL Pushbutton for Pre-programmed One-Button Dialing**
- **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® Auto-dial Telephones are designed to provide clear and reliable communications in almost any environment. The Model 397-00xAD is considered to be Type 3R weatherproof compliant when installed in a GAI-Tronics surface-mount enclosure, free-standing stanchion, wall-mount stanchion or simply recessed into an existing wall.

The 397-00xAD RED ALERT® Auto-dial Telephones provides 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.**

The Model 397-00xAD 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 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.

Although each of these telephones will function as a standard 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® Auto-dial Telephone is available with an Extreme Cold Weather option (to -40°C).

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:

Model 397-003AD: -40° F to +140° F (-40° C to +60° C)

Model 397-001AD: -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. 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. 6.5 lbs. (2.9kg)

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
397-001AD	Weatherproof, Flush-mount, One-button, Auto-dial Telephone
397-003AD	Weatherproof, Flush-mount, One-button, Auto-dial Telephone with Extreme Cold Weather Option
12509-042	TMA Package (includes transceiver, security key, interface cables, and software CD); supports both analog and VoIP telephones
12509-043	TMA Expansion Kit (includes transceiver, interface cables, and software CD); required for adding an additional analog telephone line; supports both analog and VoIP telephones
233-001	Security Screwdriver



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Quality Management System Certified by DNV-GL - ISO 9001:2008

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

