

### Features

- **Weather-resistant (Type 3R) Wall-Mount Design**
- **Rugged Cast-aluminum Enclosure with Epoxy Safety Yellow Finish**
- **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**
- **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 393AL-00xAD is considered to be Type 3R weatherproof compliant when installed on any flat surface.

The 393AL-00xAD RED ALERT® Auto-dial 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.**

The Model 393AL-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).

No other telephone provides greater features, value, and reliability.

### 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:  
 Model 393AL-003AD: -40° F to +140° F (-40° C to +60° C)  
 Model 393AL-001AD: -4° F to +140° F (-20° C to +60° C)

Relative Humidity. . . . . to 95%, no condensation

Construction:  
 Enclosure Construction . . . . . Cast Aluminum,  
 epoxy finish, painted safety yellow

Dimensions. . . . . 9.5 H x 8.0 W x 4.0 D inches  
 (241.3 x 203.2 x 101.6 mm)

Weight. . . . . 7.8 lbs. (3.5kg)

#### 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
393AL-001AD	Weatherproof, Surface-mount, One-button, Auto-dial Telephone, Cast Aluminum Enclosure, Yellow Epoxy Finish
393AL-003AD	Weatherproof, Surface-mount, One-button, Auto-dial Telephone, Cast Aluminum Enclosure, Yellow Epoxy Finish 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