

### Features

- Weather-resistant (Type 3R) Flush-mount Design
- Replaces Existing Talk-A-Phone 6-hole Telephones
- No Additional Interface Required
- Web Page Configuration
- Real-time Alarm Reporting via Email
- Power Over Ethernet or Alternative 48 V dc Supply
- SIP Compatible
- RJ45 LAN or WAN Direct Connection
- Automatic Call Divert (rollover), via Memory List
- Four Inputs and Two Outputs per Phone
- Auto Answer
- ADA Compliance Features: Braille "HELP" Label and "Call Received" LED Indicator
- Multicast Capable (Up to 8 Addresses)
- Compatible with TMA (Telephone Management Application) Software

GAI-Tronics' RED ALERT® Emergency VoIP Flush-mount Telephones are designed to provide direct point-to-point communications between personnel throughout a facility over an existing internet protocol LAN. The Models 397-710TP and 398-712TP provide a plug-and-play upgrade to an existing Talk-A-Phone 6-hole telephone location with available Cat5E/6 cabling. The VoIP telephones are intended for connection to a 10/100 BaseT Ethernet and operate using power-over-Ethernet or an alternative power source. The VoIP telephone features real-time alarm reporting that enables system supervisors to monitor the phone's activity and address callers needs or maintenance issues immediately.

GAI-Tronics' RED ALERT® Emergency VoIP Telephones' features make them ideal for use in any application requiring point-to-point communications or telephone system access. Multi-telephone can be accessed in "page" mode for one-way broadcasts, utilizing each telephone's multicast feature.

Typically installations locations include:

- College Campuses
- Parking Garages
- Sports Arenas
- Business and Industrial Parks
- Factories



Model 397-710TP



Model 398-712TP



Embedded web pages held within the VoIP telephone can be accessed over a network using a browser, such as Internet Explorer®, to view, monitor, and change settings within the unit.

In addition to each unit's real-time email reporting capability, all telephones can be monitored via a central PC utilizing our TMA (Telephone Management Application) software. TMA will systematically poll each telephone on a pre-programmed schedule (daily, weekly, etc.) and provide a single report with a variety of available information pertaining to call activity and fault reporting of the following:

- Configuration error
- Cold reset (caused by power failure)
- Warm reset (caused by internal command or error)
- Keypad error / stuck buttons
- Microphone / Speaker circuit fault
- Handset off-hook (if so equipped)
- Register fail

GAI-Tronics' RED ALERT® VoIP Emergency Telephones' rugged, stainless steel construction delivers a robust and weather-resistant solution for virtually any IP communication application.

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### Specifications

- Power ..... Power-over-Ethernet, 802.3af compliant (via RJ45), or External power supply 36-56 V dc, 200 mA. A separate, isolated supply must be provided for each telephone.
- Network ..... 10/100 BaseT Ethernet RJ45, Cat5 or Cat5e UTP Static IP provisioning or DHCP STUN client (NAT traversal)
- Call Control Signaling.....SIP (RFC3261 compliant) Loose routing
- Microphone ..... Electret
- Inputs\***
- Keypad..... 3x4 matrix
- Push Buttons..... Call, Auto-dial, Emergency Auto-dial
- Configurable inputs ..... 4
- Outputs**
- Output 1 ..... 8 A @ 30 V ac/dc (resistive load)
- Output 2 ..... 5 A @ 30 V ac/dc (resistive load)
- Controls**
- External\* ..... Keypad, push-button inputs
- Internal ..... Speaker volume, mic bias, reset switch
- Indicators**
- External ..... Call received LED
- Internal ..... Power, Heartbeat & EACT LEDs
- Audio output..... 90 dB SPL or greater @ 0.5 meters (@ 1kHz)
- Codecs and audio ..... G.711 A-Law, G.711µ-Law, G.722, G.729, G.723.1 MP-MLQ, G.723.1 ACELP
- Configuration ..... Web page, configuration file, static IP address provisioning or DHCP
- Monitoring and reporting..... Real-time over TCP/IP proprietary Syslog application or email Embedded SMTP client Automatic fault reporting
- Call Diversion ..... Configurable call list (max 20 entries), Numbers or URIs with comfort tones, Diverts to next in list if the call fails

\* Input configuration is dependent upon model number.

### Mechanical

- Temperature range:
  - Operating ..... -4°F to +131°F (-20°C to +55°C)
  - Storage ..... -40°C to +70°C
- Relative humidity..... Up to 95%, non-condensing
- PCBA (printed circuit board assembly) ..... Conformal coated

### Construction

- Panel..... 14-gauge, Type 304 brushed stainless steel
- Back box ..... 16-gauge cold-rolled steel with black polyurethane finish  
(Model 398-702TP): Braille dial pad Chrome-plated zinc

### Dimensions

- Panel (w/ backbox attached):
  - 11.75 H x 9.5 W x 3.20 D inches (298.5 x 241.3 x 81.3 mm)
- Panel Cutout ..... 9.875 H x 5.75 W inches (250.825x 146.05 mm)

### Weight

- Model 397-710TP ..... 6.5 lbs.
- Model 398-712TP..... 7.2 lbs

### Approval Standards

- Compliance to Standards ..... FCC CRF 47 Part 15
- Safety of Information Technology
- Equipment ..... UL/CSA 60950
- Enclosures for Electrical Equipment ..... Type 3R

### Models

Description	Part Number
"HELP" Button Only	397-710TP
Full Keypad, "HELP" Button, Call Button	398-712TP
TMA (Telephone Management Application) Package - VoIP	12509-044



This mark indicates successful completion of Cisco Product Compatibility testing.

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