

Features

- **Compact, Weather-resistant (Type 3R) Flush-mount Design**
- **No Additional Interface Required**
- **Web Page Configuration**
- **Real-time Alarm Reporting Via Email**
- **Power Over Ethernet or Alternative 24-48 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**



397-710FS



398-711FS



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GAI-Tronics' Compact RED ALERT® Hands-free 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 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.

The Compact RED ALERT® Hands-free VoIP Telephones' features make them ideal for use in any application requiring point-to-point communications or telephone system access. Multiple telephones can be accessed in "page" mode for one-way broadcasts, utilizing each telephone's multicast feature. The compact size make them ideally suited for installations with limited available space, particularly in elevators.

Typically installations locations include:

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

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

Specifications

Electrical

Network Power Power-over-Ethernet, 802.3af compliant (via RJ45)
 Local Power Requirements 24-48 V dc, 6 watts (a separate, isolated power supply must be provided for each telephone)
 Power Consumption6 watts, max.
 Network 10/100 BaseT Ethernet RJ45, Cat5 or Cat5e UTP Static IP provisioning or DHCP STUN client
 Call Control Signaling SIP (RFC3261 compliant)
 Microphone Electret

Inputs*

Keypad (as applicable) 3x4 matrix
 Pushbuttons (as applicable) Call, Emergency Auto-dial
 Configurable inputs 4

Outputs

Programmable Output (2) Contact Rating 8 A @ 30 V ac/dc (resistive load)

Controls

External* (as applicable) Keypad, pushbutton 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 Embedded web server
 Configuration file download
 Direct serial connection
 Password Protection
 Call Diversion Configurable call list Numbers or URIs (max 20 entries) with comfort tones, diverts to next in list if the call fails
 Monitoring & reporting .. Real-time monitoring/reporting via Email or proprietary Syslog application; polled monitoring and reporting via TMA software application

* Input configuration is dependent upon model number.

Mechanical

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

Construction

Panel 14-gauge, brushed stainless steel
 Back box 16-gauge cold-rolled steel with black polyurethane finish
 (Model 398-711FS): Braille dial pad Chrome-plated zinc

Dimensions

Panel 8.5 H x 6.5 W inches (215 x 165.1mm)
 Back Box (depth from mounting surface) 2.37 inches (60.2mm)
 Panel Cutout 7.75 H x 5.75 W inches (193.6 x 146.1mm)

Weight

..... 5 lbs. (2.3kg)

Approval Standards

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

Ordering Information

Model	Description
397-710FS	"HELP" Button Only
397-711FS	"HELP" Button & One Auto-dial Button
398-711FS	Full Keypad, CALL Button
12509-044	TMA (Telephone Management Application) Package - VoIP
233-001	Security Screwdriver
238-001FS	Compact Stainless Steel Wall-mount Enclosure



This mark indicates successful completion of Cisco Product Compatibility testing.

