

Features

- 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" L.E.D. indicator



GAI-Tronics' RED ALERT® Handsfree 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.

GAI-Tronics' RED ALERT® Handsfree VoIP Telephones' features make them ideal for use in any application requiring point-to-point communications or telephone system access.

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.

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

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

Compliance to Standards FCC CRF 47 Part 15

Mechanical

Temperature range:
 Operating -4°F to +140°F (-20°C to +60°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, brushed stainless steel

Back box 16-gauge cold-rolled steel with black polyurethane finish
 (Model 398-702): Braille dial pad Chrome-plated zinc

Dimensions

Panel 12.0 H x 10.0 W inches (304.8 x 254mm)

Back Box (depth from mounting surface) 2.38 inches (60.5mm)

Panel Cutout 10.1 H x 8.43 W inches (255.57 x 214.12mm)

Weight

Model 397-70X 6.5 lbs.

Model 398-70X 7.2 lbs

* Input configuration is dependent upon model number.

Models

Description	Part Number
"HELP" Button Only	397-700
"HELP" Button & One Auto-dial button	397-701
Full Keypad, Call Button	398-701
Full Keypad, "HELP" Button, Call Button	398-702



This mark indicates successful completion of Cisco Product Compatibility testing.

