WiFi Paging   WiFi Paging   WiFi Paging   WiFi Paging   WiFi Paging

PATENTED

Model

- **WiFi**

Features

- **Built in Class D Amplifier**
- **Noise-Canceling Microphone**
- **Volume Adjustment**

GAI-TRONICS, world leaders in hazardous area communications, and designers of the world's first Zone 1 and Division 1 VoIP telephones, introduces the world's first Class 1 Division 1 approved WiFi page phone.

Paging

This unique native WiFi phone comes equipped with an on-board 30W Class D amplifier.

Utilized as an IP "telephone" and with a suitable eight ohm (8Ω) loudspeaker connected to the device, the unit enables point to point calling with a "ring" tone generated to the loudspeaker (supplied separately).

In multicast operation, the telephone is able to receive group pages. Each device may be a part of up to eight (8) paging groups.

WiFi

WiFi capability enables the device to be free of network cabling, with no home runs, and no star wiring, only local power required.

With unrepeated line of sight operation of up to 300ft outdoors, the unit can be located within its desired environment and connected to a network connection outside that environment.

802.11 b/g connectivity ensures simple integration into existing VoIP networks.

Models

AC or DC power input models are available in handset, headsets, or amplifier-only variants.

Approvals:
UL & cUL
Class I, Division 1, Groups C & D
Class II, Groups F & G, Class III
Part 15 compliant, T6 gas, T4a dust

WiFi: 802.11 b/g Static IP or DCHP
Call Control Signaling: SIP (RFC3261 compliant) loose routing
Redundancy: Supports up to 4 SIP proxies
Monitoring and Reporting: Real-time over TCP/IP Syslog application or email
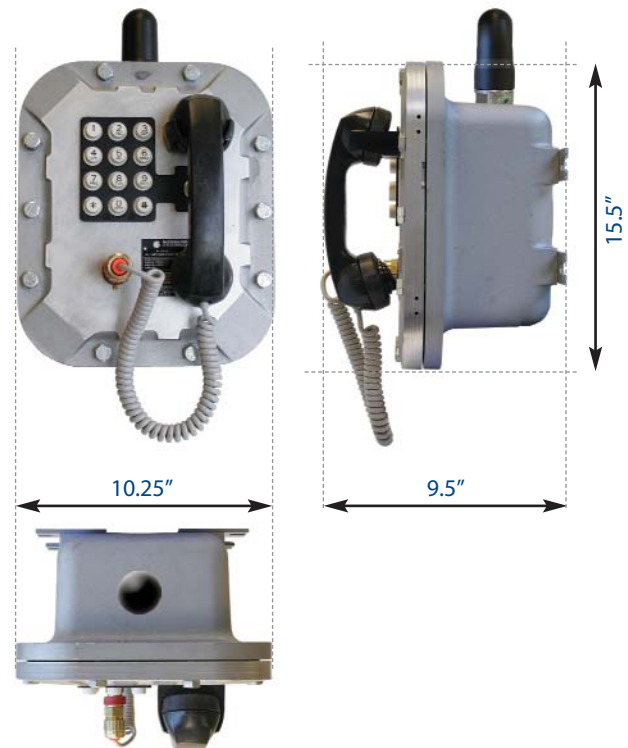
Weight: 28 lbs

Input Power: 120 - 230 VAC or 24-48 VDC

Amplifier Output: 30W/8ohm - 15W/16ohm

Enclosure: Copper Free Cast Aluminum

Handset: Carbon loaded ABS body, 6' PVC coiled cord

15.5"

10.25"   9.5"

Multicast Paging

VoIP Multicast is the simultaneous transmission of voice (audio) to multiple destination VoIP devices in a single transmission from the source. VoIP multicast is one-to-many communication over a network.

Each GAI-TRONICS WiFi paging telephone has up to eight (8) prioritized multicast addresses together with its dedicated SIP address. Calling one-to-many enables the user to page up to eight (8) paging groups. Upon lifting the receiver the user reverts to the dedicated SIP address for duplex telephone communication.

Embedded Web Browser

All GAI-TRONICS model IP telephones come with an embedded web browser enabling full unit programmability for SIP and Multicast Paging, along with operational functionality.

Models:
352-812   Handset WiFi Page Phone AC Input
352-822   Handset WiFi Page Phone DC Input
352-813   Headset WiFi Page Phone AC Input
352-823   Headset WiFi Page Phone DC Input
352-811   Amplifier WiFi Page Phone AC Input
352-821   Amplifier WiFi Page Phone DC Input