



Titan

Help Point

Commander

VR

All now available in VoIP!

- SIP compatible
- Web page configuration
- Power over Ethernet
- Four inputs, and two outputs per phone
- Range of weather and vandal resistant enclosures, keypad and handset options
- Automatic call divert (memory list)
- Real-time alarm reporting via email
- Configurable via web page
- Wide operating temperature range

Voice over IP

GAI-Tronics Voice over Internet Protocol (VoIP) industrial standard telephones provide simple network connection without the need for telephone adaptors and extends VoIP access into the most arduous of environments. With only one voice and data infrastructure to install and maintain, time, money and call costs are reduced.

GAI-Tronics VoIP telephones offer direct connection to LAN or WAN via RJ45 connector, including Power-Over-Ethernet (PoE) as standard. GAI-Tronics VoIP phones offer a wealth of additional features including real-time reporting via Syslog, and can be configured by web browser, configuration file or command line interface (CLI).

Intuitive web pages held within the telephone can be accessed over the network using a browser such as Internet Explorer™ to view monitor and change settings within the telephone.

Telephones with memory buttons have an automatic call divert facility as standard, so that if a number (or URL) is not available then up to 20 alternatives can be dialled automatically

GAI-Tronics VoIP telephones are hearing aid compatible. Handset units (Titan & Commander) have the option of a noise cancelling handset, while hands-free units (VR & Help Point) have call progress visual indication as standard.

GAI-Tronics VoIP telephones are equipped with national telephone call tones enabling seamless operation across the globe, and giving the user recognisable comfort tones.

GAI-Tronics VoIP telephones are housed within our standard enclosures offering proven high levels of unit integrity and delivering a robust and weather resistant solution.

See product specific data sheets for more detail.

TECHNICAL SPECIFICATIONS

Connections

Network: RJ45 (Ethernet)
Serial: 9 way D type (configuration)
Power: Power-over-Ethernet,
802.3af compliant (via RJ45), or
48Vdc (screw terminals)
External I/O: Screw terminals, 4 auxilliary inputs, 2
isolated relay outputs (1 capable of switching
230Vac)

Call Control Signalling

SIP (RFC3261 compliant)
Loose routing

Network Compatibility

Static IP provisioning or DHCP
STUN client (NAT traversal)

Codecs & Audio

G.711 A-Law
G.711 μ -Law
G.722
G.729
G.723.1 MP-MLQ
G.723.1 ACELP
Codec preference sequence

DTMF in-band / out-of-band (RFC2833)
Configurable comfort tones (to emulate national
tones)

Configuration

Embedded web server
Embedded Telnet server
Configuration file download (can be used to update
multiple units)
Direct serial connection
Command line interface
SNTP with timezone and daylight saving
Automatic updating via TFTP
Password protection

Monitoring and Reporting

Real-time over TCP/IP proprietary Syslog
application or SMTP
Automatic fault reporting
Handset integrity monitoring

Call Diversion

Configurable call lists (max 20 entries)
Numbers or URIs (with comfort tones)
Divert to next in list if the call fails



Typical web page for GAI-Tronics VoIP telephones

