Public Access Help Point
Hands Free Vandal Resistant Telephone

- **Standard and SMART Analogue and VoIP-SIP options available**

- **Large, vandal resistant metal buttons, palm operable**

- **Raised text button legends with Braille**

- **Induction Loop facility for hearing impaired[1]**

- **Audio-visual ring indication**

- **Emergency override**

- **Hands free operation (VOX)**

- **Robust and weather resistant: Up to IP65**

- **Single or Dual button autodial options with remote programming**

- **Dual purpose design for flush or surface mounting, simple installation**

- **Line powered down to 25mA[1]**

This unit has been designed with DDA regulations in mind. It is finished in yellow, with raised 32mm button. Raised text and Braille are highlighted on a red raised plate. Inductive loop is standard. This is an ideal unit to be used in public access areas.

The Help Point family of telephones is fully electronic, vandal and weather resistant, providing hands free loudspeaking communications for any public areas. The internal components are protected by a weather resistant enclosure behind the faceplate. Connectivity options are:

Standard Analogue
The standard analogue unit provides basic telephone functions and can be connected to any standard two-wire telephone line, including FXS ports, analogue PABX lines and PSTN.

SMART Analogue
Self **M**onitoring **A**nd **R**eporting **T**elephone can be integrated with GAI-Tronics' TMA monitoring and maintenance software and/or GAI-Tronics CMA call centre. SMART gives advanced features including remote programming, fault monitoring and call logging, all from a line-powered telephone capable of operating up to 7km from the exchange on a two-wire cable.

Voice over IP (SIP protocol)
For connection to a VoIP enabled network, GAI-Tronics VoIP-SIP telephones offer direct connection to LAN or WAN via RJ45 connector, including Power-Over-Ethernet (PoE) as standard. GAI-Tronics VoIP-SIP phones offer a wealth of additional features including real-time reporting via Syslog, and can be configured by web browser.

Dual button
Buttons labelled "Information" and "Emergency"

Each button can be programmed with a number up to 24 digits.

Pressing the Emergency button will override an information call.

Single button
Can be configured to dial a stored number or as a 'hotline', where the exchange routes the call.

As well as the standard Help Point range, GAI-Tronics can supply specials to order with customised options

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[1] Induction loop requires additional 12Vdc power supply (included).

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TECHNICAL SPECIFICATIONS

Casing Material Front face plate mounting: aluminium sheet, polyester powder coat finish - yellow. Call for other options. Rear enclosure (if required).

Keypad Metal, vandal resistant

Temperatures
Operating: -20° C to +60° C
Storing: -40° C to +70° C

Lightning / Transients
Protection to ITU-T k.21 enhanced levels

Weather Resistance Up to IP65 dependent on installation
Please call for advice on application

Weight: 1.1kg.

ANALOGUE

Speech
Voice-switched (VOX) semi-duplex operation
Call timeout programmable from 1 to 42 minutes.
Remote switch-off capability

Dialling
Autodial keypad single-press switch-on-and-dial
24 digits maximum with embedded Recall, Pause, Pulse & Tone characters

Ringing
Dual tone ringing through loudspeaker >75 dB @ 1m REN 1

Power Supply
Line powered only operation down to 25mA.
Supplementary power 6 - 9Vdc 100mA, 12Vdc 250mA. Below 35mA line current supplementary power is recommended to achieve full volume.

Memory Retention (autodiallers) E^2 Prom - 10 year life

Options:

Remote programming
Auto-dial numbers, time-out and dial mode can be programmed over the phone line either from a tone phone or from monitoring software (TMA).

Configuration
Remotely programmable via TMA

Remote monitoring
Remote health-check and fault reporting, including handset integrity, either on a call-in or polled basis. TMA required.

Call Logging
Records call time, duration and auto-dial number used. TMA required.

VOICE OVER IP - SIP

Connection type
RJ45 socket (inside sealed enclosure)

Power supply
External 48Vdc or Power-Over-Ethernet (PoE 802.3af compliant)

Call set-up Protocol
Session Initiation Protocol (SIP) (RFC 3261) only

Configuration
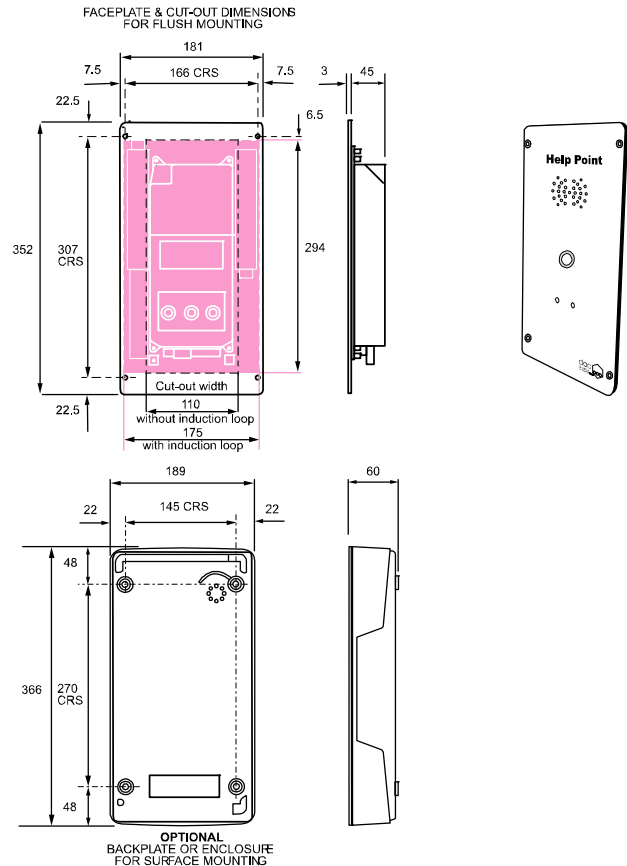Via configuration file or web page. Static IP address provisioning or DHCP

External I/O
4 auxilliary inputs, 2 isolated relay outputs (1 capable of switching 230Vac)

Monitoring and reporting
Real-time over TCP/IP proprietary Syslog application

DIMENSIONS

FACEPLATE & CUT-OUT DIMENSIONS FOR FLUSH MOUNTING

OPTIONAL BACKPLATE OR ENCLOSURE FOR SURFACE MOUNTING

APPROVALS

This mark indicates compliance with the following directives:
Radio & Telecommunications Terminal Equipment Directive 1999/5/EC (R&TTE)

Tested to CTR21

GAI-Tronics is a CISCO Technology Developer Partner

Cisco IVT Tested

For specific country approval, please call

ORDER INFORMATION

For order codes and details, please contact
T: 01283 500500, F: 01283 500400, E: sales@gai-tronics.co.uk

OPTIONAL ACCESSORIES

Please ask for Brochure B150 or visit www.gai-tronics.co.uk