



- Standard and SMART Analogue and VoIP-SIP options available
- Vandal Resistant Metal Buttons
- Hands free operation (VOX)
- Robust and weather resistant: Up to IP65
- One, two or three button autodial options with remote programming
- Dual purpose design for flush or surface mounting, simple installation
- Optional Induction Loop facility for hearing impaired
- Line powered down to 25mA
- Optional mains supply adapter
- Non-volatile memory store
- Audio-visual ring indication
- CE Compliant

The VR Help Point family of telephones is fully electronic, vandal and weather resistant. It provides hands free loudspeaking communications for any public areas.

The internal components are protected by a weather resistant enclosure behind the faceplate.

Incoming calls are indicated by a flashing LED and audible warble tone. 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 Monitoring And Reporting Telephone 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.

#### Keypad Options:

Units are available as multi or single button autodiallers providing on/dial/off functions

#### 1, 2 & 3 button Autodiallers:

These models are programmable with numbers up to 24 digits. A microphone muting facility guards against unauthorised calls made with a portable MF tone pad.

#### CB Telephone (with memory):

This can be used as a 'hotline' or press 'ON' and wait for reply.



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

# DAC Telephony

## VR (Help Point)

### Hands Free Vandal Resistant Telephone

#### TECHNICAL SPECIFICATIONS

**Casing Material** Front face plate mounting: aluminium sheet, polyester powder coat finish - grey, 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<sup>2</sup> 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

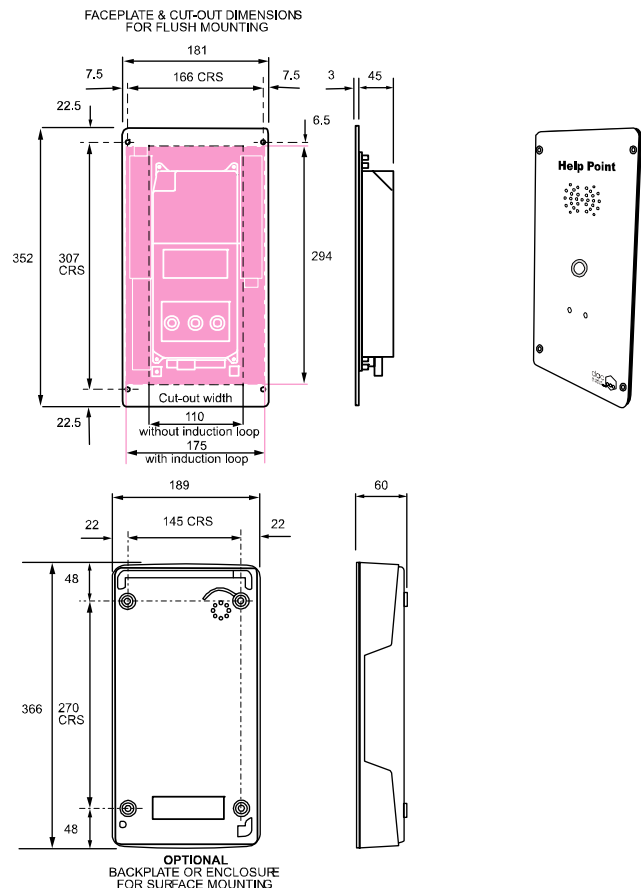
##### External I/O

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

##### Monitoring and reporting

Real-time over TCP/IP proprietary Syslog application

#### DIMENSIONS



#### 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](http://www.gai-tronics.co.uk)



GAI-Tronics UK - Tel: +44 (0)1283 500500 - Fax: +44 (0)1283 500400 - [www.gai-tronics.co.uk](http://www.gai-tronics.co.uk)

GAI-Tronics Corporation, USA - Tel: +1(610) 777 1374 - Toll Free: 800 492 1212 - Fax: +1(610) 775 6540 - [www.gai-tronics.com](http://www.gai-tronics.com)

GAI-Tronics S.r.l., Italy - Tel: +39 02 48601 460 - Fax: +39 02 4585 625

GAI-Tronics Corporation, Malaysia - Tel: +60 3 8945 4035 - Fax: +60 3 8945 4675

An ISO9001 Registered Company

The policy of GAI-Tronics is one of continuous improvement, therefore the company reserves the right to change specifications without notice.

B153-4-0206B/CN21758