



## Hands Free Vandal Resistant (VR) Help Point Phone



- **Standard and SMART Analogue and VoIP 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**

For connection to a VoIP enabled network, 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.



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### *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.



#### **CUSTOM:**

As well as the standard VR range, customised options are available.



## Hands Free Vandal Resistant (VR) Help Point Phone

Industrial  
Telephones

### 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)

E2 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

#### 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)

#### Configuration

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

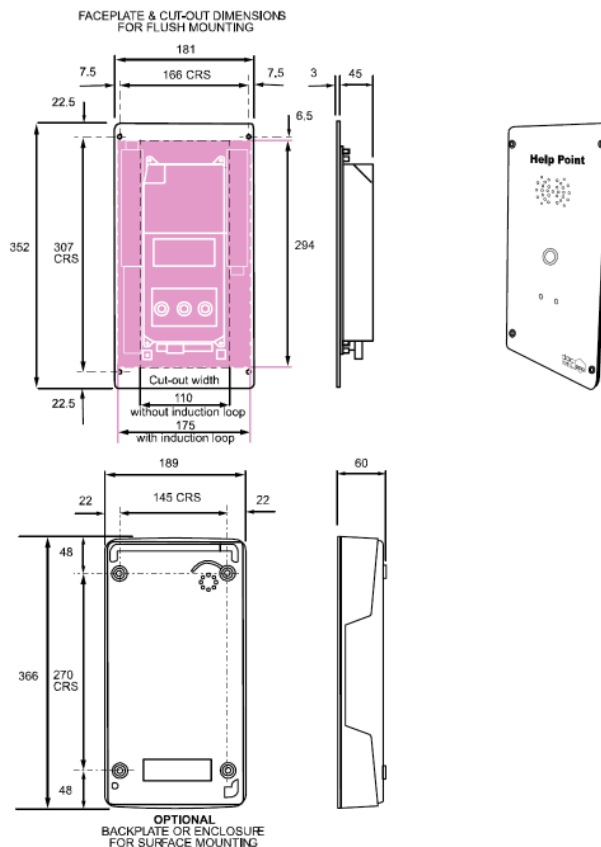
#### External I/O

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

#### Monitoring and reporting

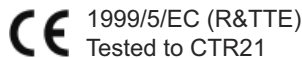
Real-time over TCP/IP proprietary Syslog application.

### Dimensions



### Approvals

This mark indicates compliance with the following directives:  
Radio & Telecommunications Terminal Equipment Directive



1999/5/EC (R&TTE)  
Tested to CTR21  
Call Austdac for specific country approval

A.B.N. 31 002 654 695

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