



## VR (Help Point)

Hands Free Vandal Resistant Telephone



- **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 area.

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 Help Point range, GAI-Tronics can supply specials to order with customised options.

# GAI-Tronics Telephony

## VR (Help Point)

### Hands Free Vandal Resistant Telephone

#### TECHNICAL SPECIFICATIONS

**Casing Material:** Front face plate mounting: aluminium sheet, polyester powder coat finish – Colour: Yellow or grey – 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:** 5kg

#### 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, 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.

#### APPROVALS



This mark indicates compliance with the following directives:

Radio & Telecommunications Terminal Equipment Directive 1999/5/EC (R&TTE)

Tested to CTR21

Optional Induction Loop for hearing impaired



This mark indicates compliance for inductively coupling to Hearing Aids having a 'T' switch position  
Tested to ETS 300-381 and in accordance with ITU-T P37.

For specific country approval, please call



#### ORDER INFORMATION

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.



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