



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) 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, 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

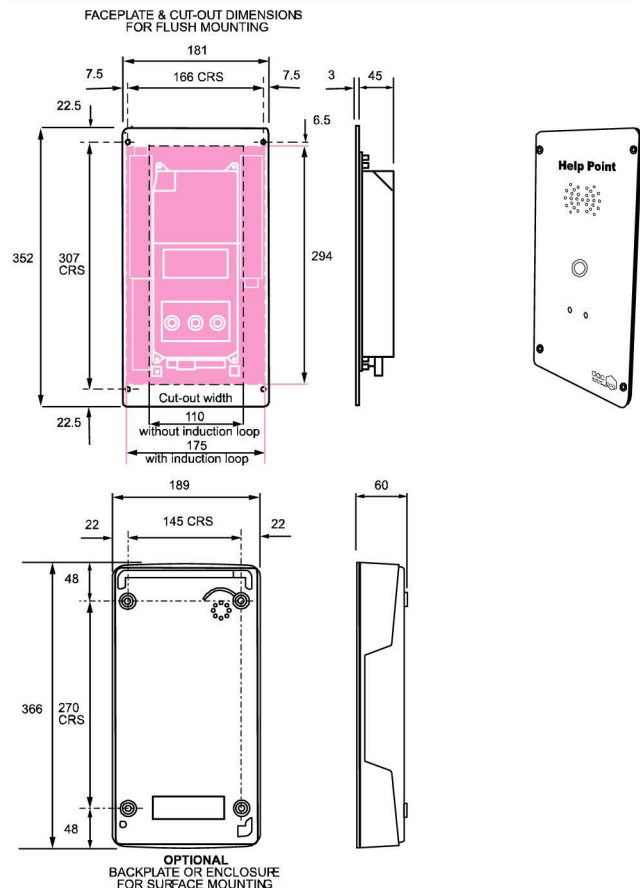
External I/O

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

ORDER INFORMATION

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228-02-2001-890TC, VR1, 1 Button, Grey

228-02-2002-890TC, VR2, 2 Button, Grey

228-02-2003-890TC, VR3, 3 Button, Grey

For 028 Series, please contact us.

VOIP

112-02-0011-990TC, VR1, 1 Button, Grey

112-02-0013-990TC, VR3, 3 Button, Grey



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