

DDA HELP POINT

Hands-free, Vandal Resistant, Disability-Friendly



- 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 impaired¹
- Audio-visual ring indication
- Emergency override
- Hands-free operation
- 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
- Analogue version line powered down to 25mA¹
- CE Compliant

In addition to all the benefits of the VR, this help point incorporates features to assist with special needs. The help point is designed to help you comply with The Equality Act 2010 (EA) and therefore ideal for use in public areas. It is finished in contrasting colours, with a raised 32mm button. Raised text, Braille and inductive loop are standard.

The Help Point telephones are vandal and weather resistant, providing hands-free loudspeaking communications for any public area. The internal components are protected by a weather resistant enclosure behind the faceplate.

Connectivity Options:

SMART 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.

Self Monitoring And Reporting Telephone can be integrated with GAI-TRONICS' TMA monitoring and maintenance software. 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)

GAI-TRONICS VoIP-SIP telephones support Power over Ethernet (PoE) to combine power and connection to LAN or WAN. GAI-TRONICS VoIP-SIP phones offer a wealth of additional features including real-time reporting via SNMP, 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.



¹ On the Analogue version, the induction loop requires additional 12 V dc power supply (included). On the VoIP version, the induction loop requires no additional power.

DDA HELP POINT TECHNICAL SPECIFICATIONS

GENERAL 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: -40° C to +60° C

Storing: -40° C to +70° C

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

Weight: Approx. 4kg with backbox and faceplate

ANALOGUE

Speech: Voice-switched (VOX) semi-duplex operation.

Call timeout programmable from 1 to 42 minutes

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: 12 V dc power is required for Induction loop
and rely option; Mains to 12 V dc (PSU included)

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

Memory Retention (auto-diallers): 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

Speech: Full duplex, 6 codecs available inc G.711 + G.722

Power Supply: External 48 V dc or Power-Over-Ethernet
(PoE 802.3af compliant)

Power requirement 7W max (4W idle)

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

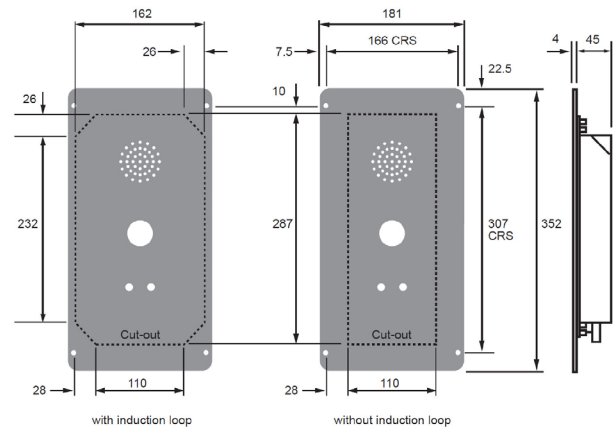
Configuration: Via configuration file or web page.
Static IP address provisioning or DHCP

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

Monitoring & Reporting: Real-time via SNMP

Audio Path Testing: Allows remote testing of microphones
and speakers, to verify that a phone is functioning
acoustically. Can be run on demand or on a scheduled
basis, reporting its results via SNMP.

DIMENSIONS (Flush Mounting)



Note: Rear enclosure dimensions approx. W186mm x H366mm x D60mm

APPROVALS



2011/65/EC- RoHS 2 Directive

Tested to CTR21



Empowered by Innovation

For specific country approval, please call

OPTIONAL ACCESSORIES

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

ORDER INFORMATION

T: +44 (0) 1283 500500 E: sales@gai-tronics.co.uk

Item Description	Part Number
1 Button Analogue DDA Help Point, faceplate	228-02-2641-902
2 Button Analogue DDA Help Point, faceplate	228-02-6672-902
1 Button VoIP-SIP DDA Help Point, faceplate	116-02-0021-102
2 Button VoIP-SIP DDA Help Point, faceplate	116-02-0022-102
Rear Enclosure box	100-02-0257-003

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



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