PHP400 HELP POINT
Hands-free, Vandal Resistant, Disability-Friendly

GAI-TRONICS® HUBBELL

- SMART Analogue, GSM and VoIP-SIP options

- Large, vandal resistant metal buttons, palm operable

- Raised text button legends with Braille

- Integral Induction Loop facility for hearing impaired

- Audio-visual ring indication

- Emergency override

- Hands-free operation

- Local PA

- Robust and weather resistant: IP55

- 1 or 2 button auto-dial options with remote programming

- Suitable for pole mounting to a single PSTN post or surface mounting, simple installation

- 400mm diameter

- NETWORK RAIL approved *NetworkRail*

The **PHP400 Help Point** is a rugged, public access hands-free telephone housed in a white enclosure.
The units are compact (400mm diameter, 88mm deep) and have the same fixing requirements as other GAI-TRONICS telephones.
The Help Point telephones are vandal and weather resistant, providing hands-free loudspeaking communications for any public area.
The design of the unit takes into consideration the requirements of The Equality Act 2010 (EA).

Connectivity Options Area:
SMART Analogue
The 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 **M**onitoring **A**nd **R**eporting **T**elephone can be integrated with GAI-TRONICS' TMA monitoring and maintenance software. SMART gives advanced features including remote programming, fault monitoring and call logging.

GSM
The GSM version has dual band 900/1800 MHz. It accepts a standard SIM card and has an integrated on-body antenna, which can be removed and sited up to 3m away if required, using the cable provided.

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.

2 Button Auto-dialler
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.

1 Button Auto-dialler
Can be configured to dial a stored number or as a 'hotline', where the exchange routes the call.

GENERAL SPECIFICATIONS

Casing Material: Stainless steel front enclosure, powder coat finish (white); Call for other options.
Disability Features: Raised text and Braille legend to button; Integral induction loop
Keypad: Raised, stainless steel, vandal resistant pushbutton (palm operable)
Temperatures: Operating temperature: -40 to +60° C
Storing: -40° C to +70° C
Weather Resistance: IP55
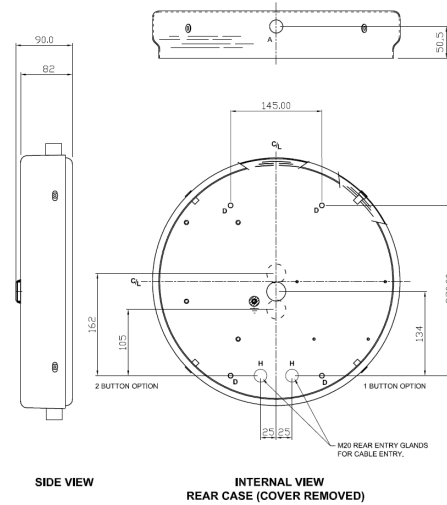**Humidity:** 95% RH non condensing
Weight: ~6.5kg

ANALOGUE

Speech: Voice-switched (VOX) semi-duplex operation. Call timeout programmable from 1 to 42 minutes
Dialling: Auto-dial 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 (not for GSM)
Power Supply: 230 V ac @ 650mA max or 48 V dc @ 2A (specify at order time)
Lightning / Transients: Protection to ITU-T k.21 enhanced levels
Memory Retention (auto-diallers): E^2 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: Power requirement: 230 V ac @ 650mA max (typ 50mA in idle state), or optional 48 V dc @ 1A max Mains connection via screw terminals inside enclosure
Call Set-up Protocol: Session Initiation Protocol (SIP) (RFC 3261) only
Configuration: Remote configuration via web pages, serial port, Telnet or configuration file Static IP address provisioning or DHCP
External I/O: 4 auxiliary inputs, 2 isolated relay outputs (1 capable of switching 230 V ac)
Monitoring & Reporting: Remote alarms 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

405mm diameter x 88mm depth (button protrudes a further 10mm from front panel). Mounting centres: 145 x 270mm. Cable access: 5 x 20mm entry points (2 rear, 2 bottom, 1 top) blanking plugs supplied.

SIDE VIEW

INTERNAL VIEW
REAR CASE (COVER REMOVED)

APPROVALS

(CE) 2011/65/EC- RoHS 2 Directive
Tested to CTR21

NetworkRail Network Rail Approved

Alcatel-Lucent Certified Application — Avaya Developer Community Memb — CISCO — MITEL — NEC — 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 (requires 48 V dc)	228-02-6131-90W
2 Button Analogue (requires 48 V dc)	228-02-6132-90W
2 Button Analogue (requires 230 V ac)	228-02-6242-90W
1 Button VoIP-SIP (requires 48 V dc)	122-02-0011-11W
2 Button VoIP-SIP (requires 48 V dc)	122-02-0012-11W
1 Button GSM (requires 48 V dc)	228-02-6101-90W
2 Button GSM (requires 48 V dc)	228-02-6102-90W
2 Button GSM (requires 230 V ac)	228-02-6272-90W
Mounting Post for PHP400	100-02-0697-001