



## GAI-Tronics Telephony

### Commander with Headset Plastic Bodied Heavy Duty Telephone



- Headset version
- Standard Analogue and VoIP-SIP options available
- Vandal Resistant Handset and Cord
- Robust and weather resistant: IP65
- Full keypad, CB and 1, 3 and 6 button programmable autodialler telephones
- 2 x RJ45 Connectors as standard for VoIP
- Dual purpose design for wall or desk mounting, simple installation
- Large tactile buttons, easy to see and operate
- Inductive Coupler fitted as standard for hard of hearing
- Handset cord length options
- CE Compliant

The Commander family of telephones are tough, weather resistant units built to withstand abuse and environmental extremes.

The Commander body is moulded in glass filled polyester to prevent rust and corrosion. It is simple to install with fixings concealed from view giving increased security from vandalism.

For hands-free telephone use, the Commander has the option of a headset.

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.

#### **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 telephones now feature a secondary RJ45 port which allows two or more telephones to be connected in series via the network. 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:**

##### **15 button Full Keypad**

The 15 button keypad versions include: **S** 'Microphone mute' or 'Silence', **R** 'Recall', **LR** 'Last number redial'

##### **1, 3 & 6 button Autodiallers (VoIP only)**

These models are programmable via an internal keypad. A microphone muting facility guards against unauthorised calls made with a remote MF tone pad. To make a call, simply lift the handset and press a single button. The pre-programmed number (up to 24 digits) will then dial automatically.

##### **0 button CB (VoIP only)**

This can be used to initiate a PABX 'hotline' or lift handset and wait for reply, where the PABX does the call routing/dialling. Autodial on handset lift also available.



As well as the standard Commander range, GAI-Tronics can supply specials to order with customised options.

# GAI-Tronics Telephony

## Commander with Headset

### Plastic Bodied Heavy Duty Telephone

#### GENERAL SPECIFICATIONS

##### Casing Material

Glass filled polyester.  
Colours: yellow, other colours to special order

##### Handset Material

Cyclopol with stainless steel spiral cord, or curled cord

##### Keypad

Weathersealed tactile digital keypad. Silicone rubber material, resistant to most chemicals and solvents

##### Operating temperature

-20° C to +60° C

##### Weather Resistance

Up to IP65

##### Ringing Tone

Shrill warble tone 80 dBA @ 1 metre typical

##### Hookswitch

Electronic / magnetic with no visible moving parts

##### M.T.B.F.

Calculated to have an M.T.B.F. in excess of 50,000 hours using MIL-HDBK-217F Notice 2

##### Weight

3 kg approx

#### STANDARD ANALOGUE

##### Dialling

LD (pulse) or MF (tone). User selectable

##### Time Out

Enforces a fixed call maximum time limit to 6-8 minutes from lifting the handset. User selectable

##### Power supply

Drawn from telephone line

##### Lightning / Transients

Protection to ITU-T k.21 enhanced levels

#### VOICE OVER IP - SIP

##### Connection type

2 x RJ45 sockets (inside sealed enclosure) as standard

##### Power supply

External 24-48Vdc 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

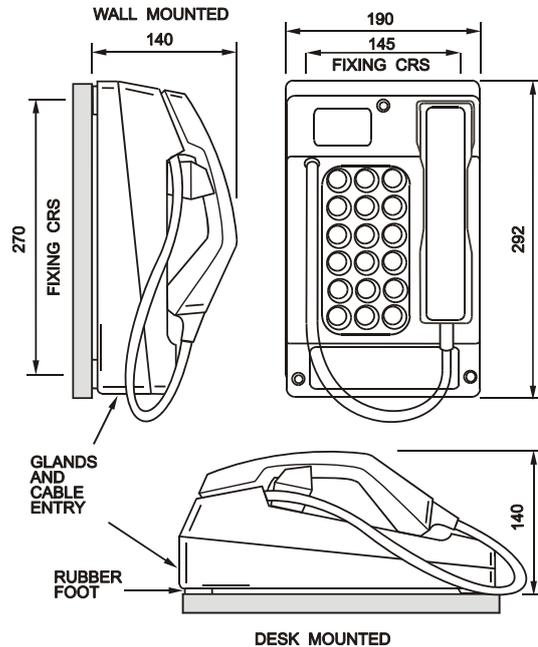
##### External I/O

4 auxilliary inputs, 2 isolated relay outputs, 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)

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

For order codes and details, please contact:

#### ORDER CODE

##### Commander Yellow, Stainless Steel Cord

15btn with headset socket 028-02-2829-A02  
Headset and plug 988-00-9067-000

For other options, contact GAI-Tronics - 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](http://www.gai-tronics.co.uk)



GAI-Tronics® - United Kingdom - Tel: +44 (0)1283 500500 - Fax: +44 (0)1283 500400 - [www.gai-tronics.co.uk](http://www.gai-tronics.co.uk)  
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GAI-Tronics® Austdac - Australia - Tel: 011 61 28 851 5000 - Fax: 011 61 29 899 2490 - [www.austdac.com.au](http://www.austdac.com.au)  
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The policy of GAI-Tronics is one of continuous improvement; therefore the company reserves the right to change specifications without notice.