



GAI-TRONICS®
A Hubbell Company

DAC Telephony

Guardzman Emergency Roadside Telephone



- Fixed site landline or cellular
- Simple or intelligent
- Handset or hands free
- 1 to 6 button autodialler
- Distinctive design
- Weather resistant
- Illuminated keypad area
- Easy to install
- Master slave option

Guardzman is a fixed site telephone designed to meet the needs of operators who install a cabled infrastructure for telephones or where the infrastructure costs are prohibitive and require a fixed site cellular telephone. To the user, operation of either landline or cellular is the same.

On opening the door a light illuminates the buttons, and on lifting the handset, a dialling tone is heard prompting the caller to select the service required. Button options 1 - 6 are available, marked either SOS, Police, Fire, Ambulance, Breakdown, AA or RAC, for example.

The column is a rugged UV colour stabilised GRP sculptured enclosure finished to a high surface standard to ease cleaning.

Guardzman is 2.2m tall with security locked access doors to the rear for network termination points, batteries and cellular interface as appropriate. The antenna for the cellular unit is positioned within the top of Guardzman and not visible externally.

Installation of Guardzman is simple, using a steel frame set in the ground and secured with 4 M16 bolts. Allowance is made to bring in the network cable through the base.

Guardzman is designed to meet the requirements of Emergency Roadside Telephones, Rail level crossing telephones or any remote location where a Help phone is required, for example at picnic sites or at mountain resorts.



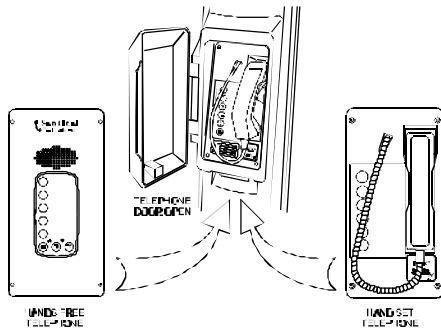
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GUARDSMAN

Guardsman is available as a handset telephone with any combination of buttons from 0-18 and can be simple or intelligent (i.e. Self Monitoring and Reporting Telephone - SMART), CB, keypad, autodialler or keypad with 3 memories.



Guardsman is also available as a handsfree telephone with similar button options to the handset telephone, including simple and intelligent version. A simple variant can be later retrofitted with an intelligent SMART version.

The cellular Guardsman operates as a normal telephone and remains active for up to 20 minutes following an out going call, enabling calls to be made to the unit. A high power sounder is also available as an option for incoming calls.

At the end of the 'time out' period the unit powers down to conserve battery power. On batteries alone the system will support 3 x 2 minute calls per day for 3 months using rechargeable lead acid accumulators. Solar panels or wind generators are available to supplement the battery power and provide up to 1 year of maintenance free operation, 240V AC option is also available.

Guardsman can be equipped to work on the GSM network.

For the intelligent SMART version, remote access to and changes in the telephone configuration files and stored numbers in memory, are all available from a 'maintenance computer' configured with GAI-Tronics Guardsman software.

The customer's own livery or corporate identity can be applied to the column, with restrictions on the colour of the unit, subject only to quantity.

TECHNICAL SPECIFICATIONS

Tone Ringer:
Piezo sounder

Ringer Tone:
Shrill warble tone, SPL = 5dBa(min)

Hook Switch:
Reed switch. Operated by magnet in handset

Electronic Mode:
PCB secured in main casing

Power Supply:
Dependent on model

Operating Temperature:
-20°C to +50°C

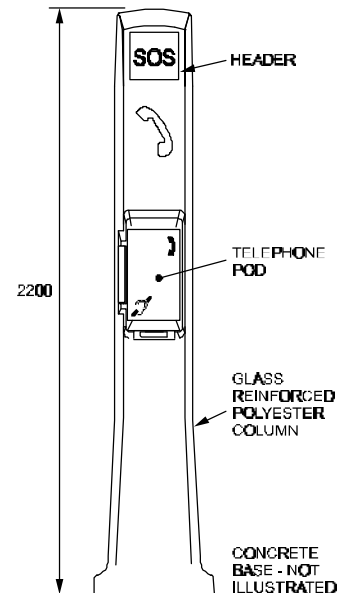
Relative Humidity:
95% (non-condensing)

Degree of Protection:
DoT TR 2130B

Casing Material:
GRP column

Colours:
To order

General View:



APPROVALS



This mark indicates compliance with the following directives:
European Low Voltage Directive (LVD)
Electromagnetic Compatibility Directive (EMC)
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 in accordance with the relevant Ofcom Code of Practice.
Tested to ETS 300-381 and in accordance with CCITT P37.

Distributor:



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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.

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