

RAILTRACK CERTIFIED PRODUCT

- Robust and weather resistant to IP66
- Aluminium Metal Casing
- Easy Installation/Replacement
- CB, Full keypad or autodial option with remote programming
- **RAILTRACK** acceptance for use in all line side telephone applications
- Industry standard robust handset c/w armoured cord
- Several mounting options including 700 series DAC telephones
- **CE** / BAPT compliant (SMART option tested to iCTR37 / CTR38)
- Optional variant available with SMART (Self Monitoring And Reporting)

Titan brings state of the art design and technology to metal bodied weather and vandal resistant telephones.

The Titan range is designed to meet the acoustic performance, reliability and varying applications demanded by today's markets. They provide solutions to meet the requirements of most customers for 'hot line' telephones, multiple button autodiallers, traditional full keypad telephones and remote programming.

Other features include programmable time out facilities, inductive coupler and microphone muting on autodiallers.

Titan's aluminium body is robust and designed to look good and last longer in hostile outdoor environments where high levels of service delivery are demanded.

Its spring loaded door has a high integrity hinge with options available for various



locking mechanisms and a latch open facility. With the door open, Titan has an IP rating of IP65 and with it closed, achieves a rating of IP66. As a face plate version it has an IP rating varying

from IP54 to IP65, depending on mounting.

Titan is simple to install and fixings are concealed from view.

These models are configurable to be fully compatible with most PABX's or PTT networks. Loop disconnect (LD) and Tone dialling (DTMF) systems are internally selectable.

DAC Telephony

Titan for Rail

Metal Bodied Weather Resistant Telephone

TECHNICAL SPECIFICATIONS

Speech:

Transmission to BS6317 : 1982, Part 13, Class A

Dialling Data:

LD to : BS 6305 : 1982, Part 4.4.2

Impulse rate : 10 ips

Mark/space ratio : 2:1

MF: BS6305 : 1982, Part 4.4.3

MF impedance : Class A

MF transient voltage : Class A

Dialling tones meet international standard requirements.

Ringing and Remote Maintenance:

Dual tone ringing, 80 dBa @ 1 metre typical REN 1.

Auto-answer for remote programming: 0 to 15 rings.

Speech disabled during remote programming: call cleared down in favour of user dialling.

Sensing:

Remote sensing of network loop current (2.5 mA resolution).

Keypad can be remote scanned to determine any button press.

Hookswitch:

Electronic with no mechanical moving parts.

Time Out:

CB, 15, 18 button - a fixed call maximum time limit 6-8 minutes from lifting of the handset.

Autodiallers - programmable down the line 1-30 minutes from lifting of the handset.

These facilities can be disabled.

Recall Button:

Internally switchable from Earth Loop Recall, Timed Break Recall or Hook Flash.

Power Supply:

Drawn from telephone line.

Memory (autodiallers):

E² Prom - 10 year retention from programming.

Temperature:

Operating: -20° C to +55° C

Storing: -40° C to +70° C

Relative Humidity:

Up to 95% (non-condensing).

Weather Resistance:

Door open - IP65.

Door closed - IP66.

Casing Material:

Die cast aluminium, epoxy powder coated. Colours yellow or grey or special order.

Handset Material:

Cycology (2850) with stainless steel spiral cord.

Keypad:

Weathersealed tactile, silicon.

Dimensions:

H366mm x W189mm x D130mm

H270 x W145 mm fixing dimensions

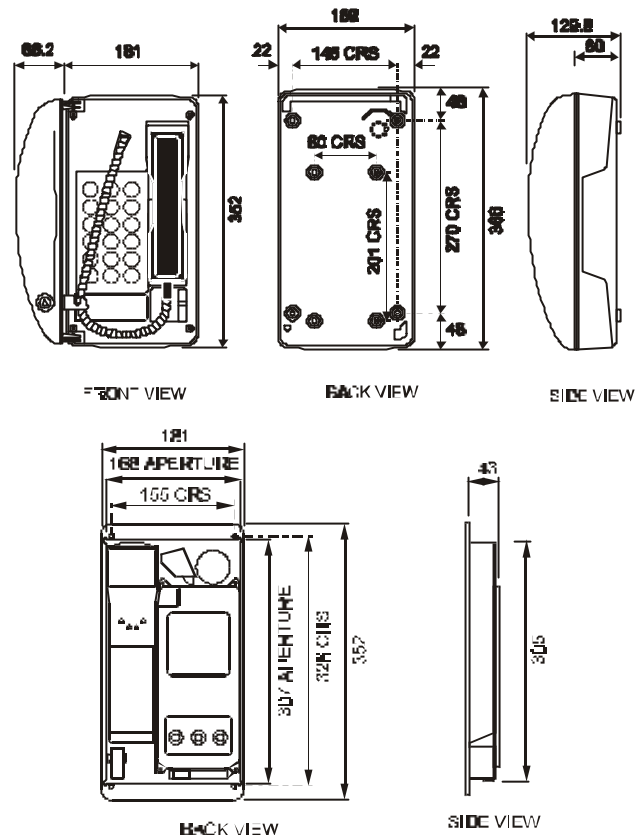
Weight:

Up to 3.5 kg depending on option.

OPTIONAL ACCESSORIES

ORDER CODE

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



APPROVALS

RAILTRACK
CERTIFICATION

Certificate of Acceptance Number PA05/570



GAI-Tronics has been assessed and approved by B A B T as a listed production facility for simple and feature telephones



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.

For specific country approval, please call

Distributor:



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An ISO9001 Registered Company

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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