



- Vandal Resistant Handset and Cord
- Weather proof protection IP65
- CB programmable autodialler telephone
- 2 x RJ45 Connectors as option for VoIP
- Audio Path Testing
- Multi purpose design for wall or post mounting, simple installation
- Inductive Coupler fitted as standard for hard of hearing
- Standard or customised units
- CE Compliant

Titan's aluminium body is robust and designed to last longer in hostile outdoor environments. Along with weather and vandal resistance, the Titan range meets the acoustic performance, reliability and varying applications demanded by today's markets.

Titan is simple to install with fixings concealed from view giving increased security from vandalism. Cable entries are via water-tight glands while push buttons are weather sealed. Its optional spring loaded door also gives extra weather protection to the telephone.

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 option which allows two or more telephones to be connected in series. GAI-Tronics VoIP-SIP phones offer a wealth of additional features including real-time reporting via Syslog, and can be configured by web browser.

0 button CB

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.



Titan Telephone – Technical Specifications

General Specifications

Casing Material: Die cast aluminium, epoxy powder coated.

Colours: yellow, other colours to special order Handset

Material: Cycoloy with stainless steel spiral cord. Noise cancelling handset version.

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

Temperature: Operating: -30° C to +60° C

Storing: -40° C to +70° C

Weather Resistance: I P65

Ring 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: Up to 5 kg depending on option

Voice over IP - SIP

Connection type: 2 x RJ45 sockets (inside sealed enclosure) as option

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

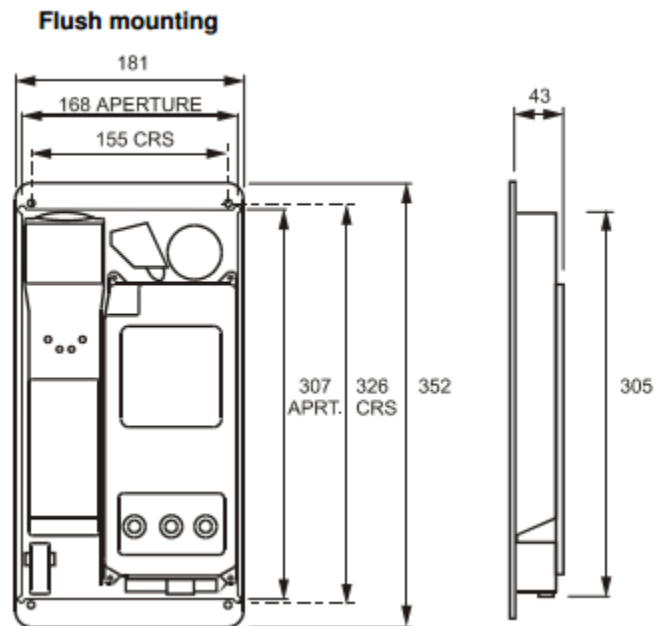
Configuration: Via configuration file or web page. Static IP address provisioning or DHCP

External I/O: 4 auxilliary inputs, 2 isolated relay outputs, capable of switching 230Vac

Monitoring and Reporting: Real-time 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



Titan telephones supplied for flush mounting have a slightly different faceplate to those supplied with a rear enclosure – in particular the fixing holes are in different positions and there are no corner cut-outs (for door hinges). These models are described as «Titan fp» and the supplied mounting kit contain round-headed screws and no glands.

Note that it is the installer's responsibility to prevent moisture coming into contact with the electronics and connections on the back of the faceplate.

Approvals



This mark indicates compliance with the:
Radio & Telecommunications Terminal Equipment
Directive 1999/5/EC (R&TTE):
2011/65/EC – RoHS 2 Directive



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.



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