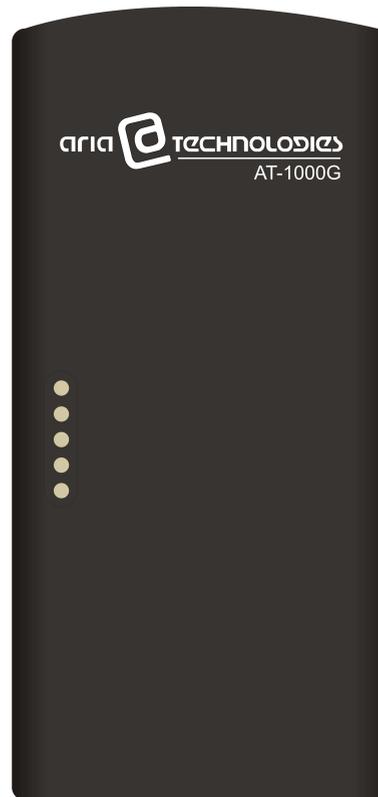# GSM Fixed Wireless Terminal

User Guide

Model AT-1000G

Installation and functions

This device is intended to be used with a traditional analogue phone or behind PBX system. With the AT-1000G you no longer require a regular landline. The AT-1000G connects wirelessly to your mobile cellular network. All you require is an electrical outlet to connect to the network.

The AT-1000G is a "Plug & Play" device. This means that once it is installed, you no longer need to think of wires and complicated connections. As long as the AT-1000G has power it will work in exactly the same way as an ordinary landline. However, you can take advantage of some of the functions on your landline phone that were previously only possible on a mobile phone. Please read the section "Additional functions"

Below is a brief guide to setting up the AT-1000G. Please read the instructions carefully before installation. Should you require further guidance or help to set up your AT-1000G, then please contact your dealer.

Unpacking and setup

1) Take the AT-1000G out of the box and place the unit on it's side. On the one side, you will find a SIM card slot. The AT-1000G does not work without a SIM card. Insert the SIM card carefully.

2) When the SIM card is inserted into the device, plug the line cord of your analogue phone into the RJ11 telephone socket located at the bottom of the AT-1000G.

3) When the SIM card is inserted into the device and the landline telephone is plugged in correctly, you can plug AT-1000G into the wall outlet. Switch on the wall socket and then switch on the ON/OFF switch on the AT-1000G. The ON/OFF switch is located at the bottom of the AT-1000G.

4) After about 5-10 seconds, The AT-1000G lights up. There is a total of 5 LED lights on the front of the AT-1000G. When the top LED lights green, the device is ON. Then lift the handset of the landline phone and wait for a tone. Enter the four-digit SIM PIN and then press the # key. The PIN code is the code supplied with your SIM card.

5) After a few seconds, several of the lower three LED light up yellow. This means that the AT-1000G is now connected to the cellular network. You can now make and received calls from your landline phone

6) Lift the handset and wait for a dial tone. Enter the phone number

O Green light: The Unit is ON
O Red light: The handset is lifted
O 3 yellow lights: There is a full mobile signal
O 2 yellow lights: There is a medium mobile signal
O 1 yellow light: There is a weak mobile signal

Back-up battery

The device has an integrated backup battery. This means that the AT-1000G is still functional for a while during a power outage. The device has a standby period of a maximum of 8 hours if the telephone is not used. If the telephone is in use, the talk-time is about 1 hour. Note that there may be differences in talk and standby times depending on the type of telephone connected to the device and the cellular network signal strength.

USB connector

The USB connector located on the bottom of the device is not an approved USB charge outlet. The USB connector must only to be used to update the AT-1000G by authorised users.

Error handling

1) "The lower LED flashes yellow." PIN code for the SIM card is not entered yet, or has not been correctly entered. Please try entering the PIN code again. You can also insert the SIM card into another mobile handset and disable the requirement for a PIN code. You can then re-insert the SIM card again into the AT-1000G.

2) "All the LED lights are flashing." SIM card is not installed or not properly inserted in the device.

3) "The mobile signal LED light in the middle is flash - ing." The PIN code has been entered incorrectly 3 times. Please enter PUK code. If you have not received a PUK code, please contact your SIM card provider or network operator.

4) "None of the LED lights are lit." Check that the power is on and that the small black button on the base of the device is set to ON.

5) You should also plug any other device into the wall outlet to ensure there is no power outage.

6) "The green LED light on the device is lit, the red LED is lit when I lift the handset but I cannot call out." Please check that the PIN code is entered. Alterna- tively, power down the device using the black button on the base of the AT-1000G, lift the handset again and wait for a dial tone. Then enter the PIN code again and replace the handset. You will then be able to make calls as normal.

7) "The device is switched on and all lights are lit, but I still cannot make calls." Please check your subscription with your network operator. Alternatively test you SIM card on another mobile phone if possible.

Additional functions

1. Enable and disable PIN Code:
   It is possible to disable the PIN code, so there is no need to enter the PIN code each time the AT-1000G is powered on:

a. Disabling the PIN code: Lift the handset and enter: (**0*pin code#) Example: **0*1234#
(Use PIN code received from your network operator)

b. Enabling the PIN code: Lift the handset and enter: (**1*pin code#) Example: *1*1234#

Mobile Interference

The AT-1000G operates using a signal in the same way as a mobile phone. There may bes ome interference on TVs, radios and other electrical appliances. We recommend that AT-1000G is located at a distance of at least 2 metres from other electrical appliances.

Antennas

The AT-1000G is equipped with a GSM antenna of good quality. This ensures that the device can con-nect with the mobile network even in places where it may otherwise be difficult to connect. In remote areas where it can be very difficult to receive a signal, a external GSM antenna can be connected.

Troubleshooting

Check that all cables are undamaged and properly connected. Disconnect any other equipment, such as extension leads and other telephones. If this solves the problem, the problem is caused by the other electrical equipment.

Test your landline telephone on a line that is known to work if possible.

Care and maintenance

Your device is a technically advanced product and should be treated with care. The warranty is voided in cases of abuse.

Protect the unit from moisture. Rain, moisture and any kind of liquid that can cause the electronic circuitry to corrode. If your device gets wet, allow it to dry com-pletely before switching it on again.

Do not use or store the device in dusty and dirty en-vironments. Do not operate the device in extreme heat. High temperatures can shorten the lifespan of electronic equipment and damage batteries.

Do not store the device in a cold place. When the device warms to its normal temperature, moisture can form on the inside causing damage to the electronic components.

Do not attempt to open the device other than in the ways specifed here. Do not drop the device. Do not use harsh chemicals to clean the unit.

If the AT-1000G is not working as it should, please contact your dealer for service. Please remember to supply a copy of your receipt of purchase or invoice.

Warranty

This product is covered by at least a 12-month war-ranty from date of purchase. In the unlikely event that you wish to claim under the terms of the warranty, please contact the dealer, from whom you purchased the device. Should you require service or assistance during the warranty period, you must provide proof of purchase.

You might not entitled to claim if the fault is caused by an accident or other external causes, liquid spillages, negligence, abnormal usage, faulty maintenance or other conditions caused by the user. The warranty does not cover failures caused by lightning strikes or other voltage fluctuations. For safety reasons, we recommend that you take Phone Transformer out of the electrical socket before lightning storms. Backup batteries are consumable items and are not covered by the warranty.

1

2

SIM-Card

Wall Plug

4

3

RJ11

ON