For technical support, contact: 011 202 5884 or 083 235 4916.

SMS DISPLAY RECEIVER
User Manual (English)

Features:

- "Delete Inbox" and "Read Inbox" buttons
- Audible buzzer when SMS is received
- Requires 220VAC, and has 12VDC built-in battery

Operation Summary:

This product displays SMS messages received of up to 20 characters on the LCD, with the cellphone number.

The manufacturer can preload up to 20 names for each cellphone number. Unfortunately these names have to be provided upfront and cannot be changed by the user. Future version will cater for this.

Quick Start Steps

1. **Preparing SIM-card** - ~~Pull phone to remove~~ Buy an MTN, Vodacom or Cell C starter pack (prepaid or contract) and RICA it (you need your id and proof of address for this). Ensure that you can send an SMS from the SIM-card, before you put it in the SIM-card slot of the SMS Alert. Making a call to the SMS Alert only is not sufficient to test the SIM-card. PIN-code request must be deactivated before you insert the SIM-card into the SMS Alert.

2. **Airtime** - Ensure that the SIM-card has sufficient credit. Load airtime if necessary.

3. **Insert the SIM-card** into the SIM-card slot. Connect the battery. The unit takes some time to start-up as it first waits for the inbox to initialise, and then also delete any existing SMS messages that might be in the inbox.

Buttons

1. **Read Inbox** – ~~Pull phone to remove~~ Clears the buzzer and scroll through SMS messages if there is more than 1 SMS.

2. **Delete Inbox** – Clears the buzzer. It also deletes the SMS messages if pressed again.

   ALWAYS KEEP THE INBOX EMPTY. MESSAGES SHOULD NOT ACCUMALATE. RATHER ALWAYS USE THE DELETE INBOX BUTTON.

Loading & checking airtime balance

Service Provider	Function	SMS to be sent to SMS Alert
MTN	Load Voucher	1234 AIRT*141*voucher#
Vodacom	Load Voucher	1234 AIRT*100*01*voucher#
Cell C	Load Voucher	1234 AIRT*102*voucher#
Virgin	Load Voucher	1234 AIRT*102*voucher#
Vodacom	Check Bundle SMS balance	1234 AIRT*111*502#
Vodacom	Transfer airtime from one cellphone to another	Register or log in to My Vodacom, or dial *111# and select "**Airtime Transfer**".
MTN	Transfer airtime from one cellphone to another	Dial *141*6328*, insert the recipient's cellphone number, *, insert the rand amount, # and press call. For example, *141*6328*0831234567*50# press call.

Airtime on prepaid SIM-cards can also be checked by registering the cellphone number of the SMS Alert on www.vodacom4me.co.za (for vodacom) or the applicable Service Provider's website.

Airtime can also be loaded via internet banking, an ATM, or by removing the SIM-card and putting it in your own personal phone using the voice method.
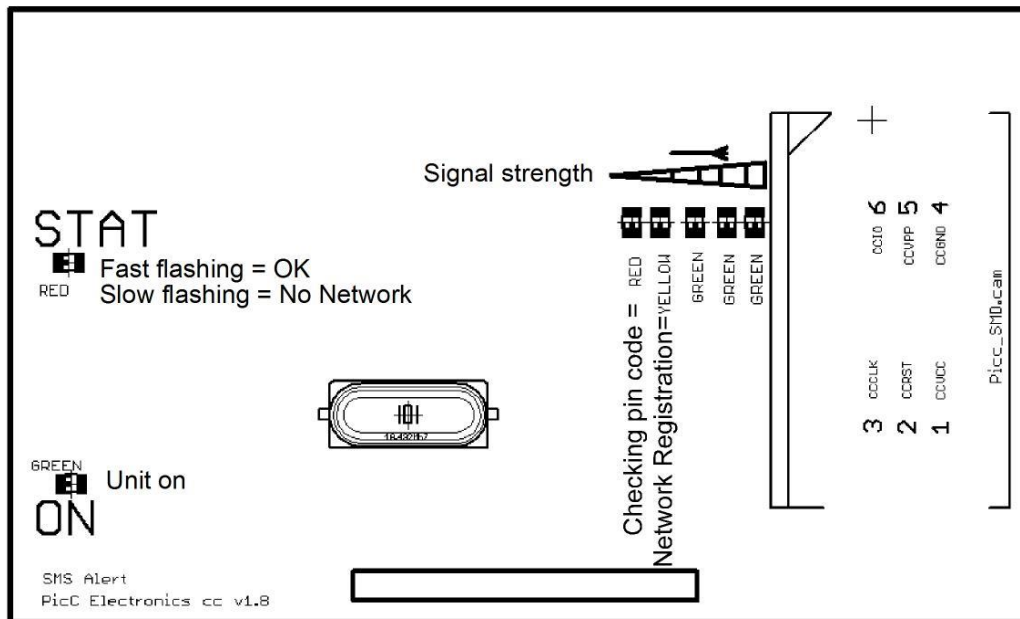
**Disconnect the power from the SMS Alert when the SIM-card is removed.

Antennas for poor reception:

3 meter Antenna available for external GSM reception, or poor reception

Diagram for GSM Module PC Board (where SIM-card slots in)

Signal strength

STAT
Fast flashing = OK
Slow flashing = No Network
RED

Checking pin code = RED
Network Registration=YELLOW

GREEN
GREEN
GREEN

6 OC10
5 CCVPP
4 CCGND

3 CCCLK
2 CCRST
1 CCVCC

Picc_SMD.cam

GREEN
Unit on
ON

SMS Alert
PicC Electronics cc v1.8

SMS **1234 AIRT** for prepaid airtime balance. Does not report bundle SMS balance. South Africa only.

Inserting the SIM-card on the PC Board
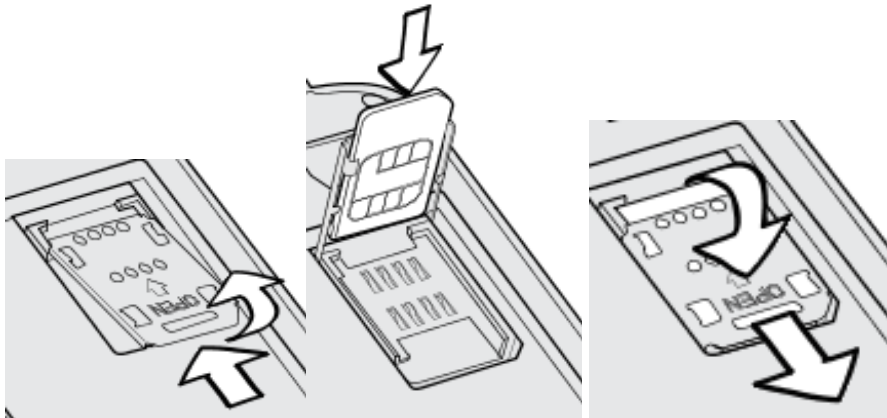
A   B   C

1. A - Push/slide flap in the same direction as the board (about 1- 2 mm).
2. A - The flap will unlock, lift the flap.
3. B - Insert SIM-card.
4. C – Close flap, while pressing it down, slide it back to lock (about 1 – 2 mm).

Support:
1. Additional requests can be emailed to info@smsalert.co.za.
2. For software/hardware updates, please visit www.smsalert.co.za
3. **For support, phone us on 083 235 4916. Please note that your first point of call must be your supplier or installer. If they are unable to help you, we will be more than happy to assist.**

Disclaimer:
PicC Electronics will not be held responsible for loss, damage or injury to any persons, company or legal entity using PicC Electronics products or for GSM Network changes or reliability. There is no guarantee that SMS's will always go through. It is recommended that a prepaid SIM-card is used, or that a process is in place to cancel or stop the SIM-card, or to limit SMS's - should a malfunction occur where many SMS's are sent and unforeseen costs are incurred. It is recommended to test your SMS Alert on a regular basis. A product of PicC Electronics must be installed by an installer trained by PicC Electronics or with relevant installation experience.