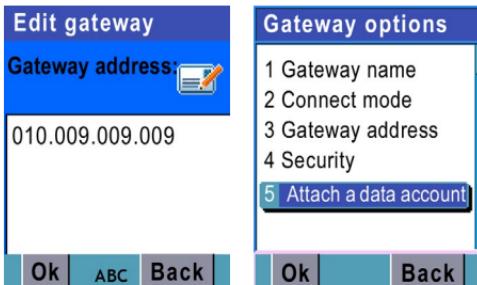


11. Enter the IP Address → Attach a Data Account



12. Select new data account using UP/DOWN arrow key.



13. Press END button to revert to idle screen.

WAP profile set up is completed.



16.2 WAP Services Menu

Press Down Arrow → Go to WAP Services → Press **OK** to select.

You must create a WAP profile if you are using WAP Services for the first time.

No profile defined.



Profile exists.





Home

Select Home to establish direct connection to home page of current profile.

Phone displays WAP connection screen, establishes a data call and launches WAP Browser.

Bookmarks

1. Select Bookmarks to display list of stored bookmarks.



2. Press **OK** to select bookmark and display option list.
3. Press **OK** to select option or **BACK** to return to menu.



Bookmarks Menu Options

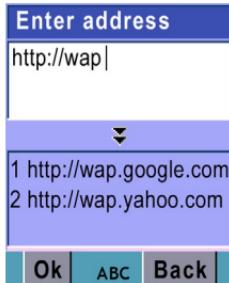
Option	Description
Go To	Connect to web address.
Create	Enter new name and address to create new bookmark. Maximum 20 bookmarks. Delete existing bookmark to make space for new.
Edit	Edit URL address and name of current bookmark.
Delete	Delete current bookmark.
Set as home	Store bookmark as profile homepage and URL.



Enter Address

1. Select Enter Address to enter new address in URL address editor.
2. Press and hold Down Arrow to scroll list of addresses.
3. Press **BACK** to select to edit address.
4. Press **OK** to connect to address.
5. Press **BACK** to return to menu.

Write address in Editor



Press and hold DOWN arrow key to display previous addresses.



Press **BACK** to edit saved addresses.





Push Inbox

1. Select Push Inbox to display list of Push Message received.
2. Activate or deactivate Push option from General Settings option.



Manage Profiles

Go to Manage Profiles → Press **OK** to display options.

Manage Profiles Menu Options

Option	Description
Select profile	Phone has 11 programmable profiles. Lists all profiles. Select profile to activate it.
Add profile	Selects the current profile for editing and browsing.
Delete profile	Deletes an inactive profile.

Profile Settings

1. Go to Profile Setting
2. Select option from list.
3. Press **OK** to select option.
4. Press **BACK** to cancel and return to menu.





Gateway options and Attach a gateway

Gateway Options

1 Gateway name
2 Connect mode
3 Gateway address
4 Security
5 Attach a data account

Ok Back

Attach a gateway

1 Add a gateway

Ok Back

Profile Settings Menu Options

Option	Description
Profile Name	Enter profile name.
Homepage	Enter homepage name, URL, username and user password.
Gateway options	Use only after you have attached a gateway to setup gateway options.
Detach a gateway	Use to detach gateways from profile. Detach gateway from one profile before it can be attached to another profile.
Attach a gateway	Attach up to 7 gateways per profile. Browser automatically selects best gateway to use. Use function to add gateway for first time.

General Settings

1. Go to General Settings to setup connection and push access options.
2. Select option from list.
3. Press **OK** to select option.
4. Press **BACK** to cancel and return to menu.

General settings

1 Connect using
2 Push access

Ok Back



General Settings Menu Options

Connect Using

Select one of:

Connect using

All

Only authenticated

Only non WAP

No

Ok Back

Push Access

Select one of:

Connect using

GPRS preferred

GSM only

GPRS only

Ok Back

Connect Settings

Connect Settings

1 Data Parameters

2 Gsm data account

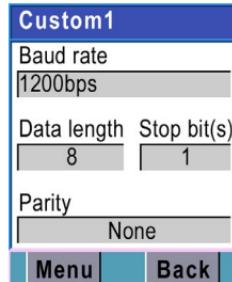
3 Gprs data account

Ok Back



Data Parameters

1. Select Connect Settings to define Data Parameters.
2. Select option from list.
3. Press **OK** to select setting.
4. Press **BACK** to cancel and return to menu.



Data Parameters Menu Options

Setting	Description
Standard Data/ Fax	Default setting Autobauding is suitable for most application.
Internet	Alternative setting in event standard is unsuitable.
Custom	Customize setting for baud rate, data length, parity and number of stop bits.

GSM and GPRS Data Accounts

Create or edit an existing GSM or GPRS Data account.

1. Go to GSM data account or GPRS data account accordingly
2. Press **OK** to list data account.
3. Select data account to display options.
4. Select option from list.
5. Press **OK** to confirm selection.
6. Press **BACK** to cancel and return to menu.

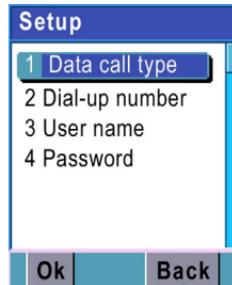




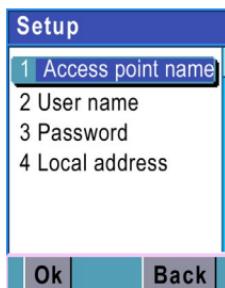
Data Accounts Menu Options

Options	Description
Setup	Separate settings for GSM and GPRS accounts. Select accordingly. GSM Account Setup GPRS Account Setup
Rename	Rename account.
Create new	Create new data account.
Delete	Delete data account.

GSM Account Setup



GPRS Account Setup



Empty cache

Cache size is limited to 50 Kbytes. Select option to empty cache. Empty cache when performance is affected by large data stored.



16.3 About the WAP Browser

WAP Browser is WAP1.2.1 and 2.0 compliant. It has a timeout timer to automatically stop connection when gateway and browser fail to connect.

During WAP Connection

- Calls are forwarded to voicemail box.
- SMS forwarded to Inbox for later viewing.
- Alarm flashes instead of ring.
- SIM Toolkit events shuts down WAP connection and take control of phone.

Using WAP Browser

- Press Left...key to access WAP Browsing menu.
- Press Right...key to access WML card.
- Press SEND to confirm link.
- Press END to return to previous page.
- Press and hold END to disconnect.
- Use Arrow key to navigate.

16.4 WAP Browsing Menu

Press **OK** to select option.

Options	Description
Go to	Connects to link.
Back	Return to previous page.
Bookmarks	Connect to existing bookmarks.
Edit URL	Enter and go to new address.
Quit	Disconnect WAP browser.
Reload	Reload current page.
Push Menu	Accesses Push list.
Security	Displays certificates.
Download	Downloads images on page.



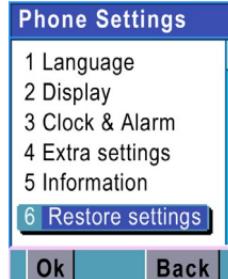
17. Phone Settings

Contains features to personalize your phone.
Press Down Arrow → Go to Phone Settings → Press **OK**

17.1 Language

Change menu language.

1. Go to Language → Press **OK** to list languages.
2. Press **OK** to confirm selection.
3. Press **BACK** to cancel and return to menu.



17.2 Display

Change display settings.

1. Go to Display → Press **OK** to list options.
2. Press **OK** to select option
3. Press **BACK** to cancel and return to menu.



Display Menu Options

Option	Description
Backlight	Select to On / Off backlight. Use Side keys to adjust duration between 0 – 30 seconds.
Greeting & Bye picture	Select picture or animation from Media Center or 'None' for each greeting.
Startup & Standby Message	Startup message is displayed when phone is switched on. Standby message is displayed when phone is on standby. Max 1 line for message. Enter message to be displayed. Press CLR to delete character. Press and hold CLR to delete whole text.
Idle picture	Select picture from Media Center or 'None' for each greeting to display default menu key.
Network Name Display	Select On/ Off.

17.3 Clock & Alarm

Change clock & alarm settings.

1. Go to Clock & Alarm → Press **OK** to list options.
2. Press **OK** to select option
3. Press **BACK** to cancel and return to menu.

Clock Setting





Enters home time, date and time zone.

Task	Instruction
Set home time	<ol style="list-style-type: none">1. Use Arrow keys to navigate.2. Enter time and/or date.
Set date	<ol style="list-style-type: none">3. Down Arrow to save changes and move to next section.4. Up Arrow to return to previous section.
Set time zone	<ol style="list-style-type: none">1. Use Arrow keys to scroll list.2. Left Arrow to return to previous section.3. Right Arrow to save changes.

Press **OK** to save changes or **BACK** to cancel and return to menu.

N.B. Changes to clock setting may invalidate pending alarms. User will be alerted with Check Alarm message.



World Clock

Enters time zone away from home.

Task	Instruction
Set time zone	<ol style="list-style-type: none">1. Use Arrow keys to scroll list.2. Left Arrow to return to previous section.3. Right Arrow to save changes.

Press **OK** to save changes or **BACK** to cancel and return to menu.

Weekly Alarm

Sets alarm for the week.

1. Press **Menu** to display options.
2. Press **OK** to save changes or **BACK** to cancel and return to menu.



Weekly Alarm Menu Options

Task	Instruction
On / Off Alarm	1. Press Activate / Deactivate.
Set alarm time	1. Scroll to Set Alarm Time. Press OK . 2. Enter time. Press OK . ● Alarm Off ☒ Alarm On

N.B. Alarm clock icon is displayed when Alarm is activated.

Appointment Alarm

1. Set up to 16 alarms for appointments.
2. Press **Menu** to display option to add, modify or cancel alarm.
3. Press **OK** to save changes or **BACK** to cancel and return to menu.

N.B. Alarm clock icon is displayed when Alarm is activated. Cannot set alarm for expired date. Alert message is displayed.

17.4 Extra Settings

Personalize answer to incoming call.

1. Go to Extra Settings → Press **OK** to list options.
2. Press **BACK** to cancel and return to menu.

Extra Settings Menu Options

Option	Description
Auto-answer	Automatically answers call after 6 sec. Press OK to select On / Off.
Active slider	Automatically answers call when slide open phone. Press OK to select On / Off.
Automatic Off	Set time to automatically switch off phone. Enter time.



17.5 Information

Displays phone information.

1. Go to Information → Press **OK** to list options.
2. Press **OK** to select option.
3. Press **BACK** to return to menu.

Information Menu Options

Option	Description
Own number	Press Edit to update own number.
Mobile ID	Displays IMEI number.
SIM Information	Displays SIM Card properties.
Software Version	Displays software version.

17.6 Restore Settings

Reset phone settings.

1. Go to Restore Settings → Press **OK** to list options.
2. Press **OK** to select option.
3. Press **BACK** to cancel and return to menu.



Restore Settings Menu Options

Option	Description
Setting Reset	Reset current settings without affecting customized files in My Pictures, My Animation, My Melody and My Sound.
Master Reset	Reset current settings to default settings, removing all customized files in My Pictures, My Animation, My Melody and My Sound.



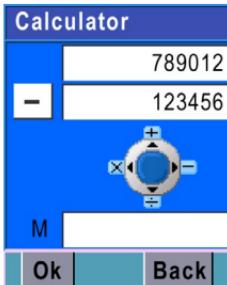
18. Tools

Tools menu contains additional features: Calculator, Currency Converter, Memo and To Do Lists.

18.1 Calculator

Using Calculator for simple operation (+, -, x, /)

1. Go to Tools → Calculator.
2. Enter number in first line.
3. Press Arrow key for corresponding operation.
4. Enter number in second line.
5. Press **OK** for results or **Clr** to delete entry.
6. Repeat to continue with second operation.
7. Press **BACK** to return to first operation and **Clr** to delete entry.
8. Press **BACK** to return to menu.



Arrow key for 4 operations:

Arrow Key	Operation
UP	- (subtraction)
RIGHT	+ (addition)
DOWN	/ (division)
LEFT	X (multiplication)

Using Calculator for extended operation (memory, negative features)

1. Perform operation as above.
2. Press # and enter memory operations.

N.B. Memorised number (if any) will be displayed at the bottom of display.



Arrow key for memory operations:

Arrow Key	Operation
UP	MR (memory reset)
RIGHT	+/- (add or remove negative sign)
DOWN	MS (memory store)
LEFT	MC (memory clear)

Entering numbers

Enter number using keypad numbers 0-9 and * key for decimal point.

N.B. Some results may be rounded off and some computation may be impossible.

18.2 Currency converter

This function allows conversion from one currency to another as follows:

1. Enter abbreviation of currency to be converted (3 letters) e.g. USD (US Dollar)
2. Enter abbreviation of result currency (3 letters) e.g. FRF (French Franc).
3. Press **Rate** to enter currency exchange rate, using numbers 0-9 and * for decimal.
4. For conversion from USD into FRF, press UP Arrow key and enter USD amount. The equivalent FRF is automatically displayed.
5. For conversion from FRF into USD, press DOWN Arrow key and enter FRF amount. The equivalent USD is automatically displayed.

Currency Converter	
Convert	
Rmb	57040
USD	620
Change rate	
Rmb	0.92
USD	
Ok	Back



18.3 Memos

Memo is a text-based note taking function. After writing the memo, press **Save** to store the memo. Press **Menu** to view, edit, add, delete memo. Up to maximum 50 memos can be stored, to check capacity, choose Check capacity in menu.

18.4 To do list

Up to 50 to-do-lists can be stored as the reminder.

The menu gives the following options:

Option	Description
View	View to-do-list and check to-do-list.
Edit	Edit the content of to-do-list, set the priority as high/low, the date of to-do-list and the status of checking.
Add	Add new to-do-list
Delete	Delete the selected to-do-list
Delete all	Delete all the to-do-lists
Display all	Display the to-do-list according to the type, e.g. all to-do-list, all checked to-do-list, all unchecked to-do-list, all low priority to-do-list or all high priority to-do-list.
Check capacity	Check capacity used and remaining.
Uncheck	Uncheck to-do-lists.



19. Security

Activate/Deactivate Phone Lock

1. To deactivate Phone Lock, enter 4 digit phone code (default : 0000).
2. Press **Clr** to delete current digit and then **Ok** confirm the phone code.

Phone Code change

1. Enter current phone code (default : 0000), press **Ok**.
2. Enter new phone code and press **Ok** to validate.
3. Enter new phone code again to confirm, then press **Ok** to store new phone code.

PIN Options

1. The SIM card is protected from unauthorised usage by PIN code (PIN1).
2. This code is supplied by the service provider and must be kept secret.
3. Once PIN1 is enabled, user will have to enter PIN1 code to operate phone. PIN1 can be disabled or changed by the user.
4. PIN2 code is an extension of the PIN1 used to access to some SIM related functions. PIN2 is supplied by network operator and cannot be disabled.

Activate/Deactivate PIN1

1. To deactivate PIN1, enter 4 digit phone code.
2. Press **Clr** to delete current digit and the **Ok** confirm the phone code.

N.B. Some SIM card does not allow the user to deactivate the PIN1 code.

PIN1 change

1. Enter current PIN1 code, press **Ok**.
2. Enter new PIN1 code and press **Ok** to validate. Enter new PIN1 code again to confirm, then press **Ok** to store new PIN1 code.
3. Press **Back** to end change procedure.

PIN2 change

1. Enter current PIN2 code, press **Ok**.
2. Enter new PIN2 code and press **Ok** to validate. Enter new PIN2 code again to confirm, then press **Ok** to store new PIN2 code.
3. Press **Back** to end change procedure.



Keypad lock

1. Protects against unintentional calls.
2. To quick lock keypad, press # key in the main menu.
3. To unlock keypad (if lock code is activated), press Lock Icon, then enter lock code and press **Ok**.
4. To unlock keypad (if lock code is not activated), press **Lock Icon**, then press # key.



Manual lock

1. Enable keypad to be manually locked.
2. To unlock manual lock, press # key. Opening and closing the slider cannot unlock the manual lock.

Automatic lock

1. Enable keypad to be automatically locked after 30 seconds in idle mode.
2. Select (On/Off) from menu to activate this function. Use Arrow keys to select.
3. Press **Ok** to activate/deactivate this function and the **Back** to return to Keypad lock menu.

Lock code

1. Select (On/Off) from menu to activate this function. Use Arrow keys to select.
2. Press **Ok** to activate/deactivate this function and the **Back** to return to Keypad lock menu.

Fixed dialing

1. Controls which outgoing calls can be made from phone.
2. Availability depends user's subscription and the SIM card used.
3. Press **Ok** to activate/deactivate this function and the **Back** to return to menu.



Closed User Group (CUG)

- Enables subscribers to form closed user groups to and from which access is restricted.
- Each CUG is identified by a unique number (CUG index) of up to 5 digits between 0 and 32767. A user can be a member of up to 10 CUG and the CUG index are given by the service provider.

Select group

1. Enter and select the group.
2. Use Arrow keys to display the stored indexes.
3. Press **Back** to return to CUG menu.
4. To activate, modify or delete a group, press **Menu** and select action.
5. Press **Ok** to confirm action or **Back** to cancel.

Preferential

- Subject to user subscription to Preferential CUG option.

Suppress options

- Subject to user subscription to Outgoing Access or Preferential CUG option, allows suppress options.

Outgoing access

1. Select from menu to activate/deactivate this function.
2. Press **Ok** to activate/deactivate this function and the **Back** to return to Suppress options menu.

Preferential

1. Select from menu to activate/deactivate this function.
2. Press **Ok** to activate/deactivate this function and the **Back** to return to Suppress options menu.

None

1. Subject to user subscription to Outgoing Access.
2. Press **Ok** to activate/deactivate this function and the **Back** to return to Security menu.



20. Network Services

Call divert

Allows incoming calls to be automatically diverted to another number upon particular conditions.

Activate Call Divert

1. Select conditions of divert

- All calls (unconditional divert),
- Busy (when the line is busy),
- No reply (ringing but no answer),
- Unreachable (phone is switched off outside network coverage).
- Use UP / DOWN keys to select conditions.
- Press **Ok** to confirm conditions and **Back** to return to Call divert menu.

2. Type of calls to transfer

- For each condition, user can divert incoming call to different number depending on the type of call received i.e. All calls (voice, fax and data calls),
- Voice calls (only), Fax calls (only), Data calls (only).
- Use UP / DOWN keys to select call type.
- Press **Ok** to confirm call type and **Back** to return to previous menu.

3. Divert number

- Enter the number to which the calls will be transferred.
- Use **Clr** to delete, press **Ok** to confirm and **Back** to return to previous step menu.

N.B. When the condition 'unconditional divert' is activated, a specific call divert icon indicator is displayed in idle mode.

Status

- Allows the user to check the status of activated diverts.
- Use Arrow keys to check information.
- Press **Back** to return to Call divert menu.





Call barring

- A network feature which bars outgoing/incoming calls to/from phone.
- To activate, requires a network code supplied by network provider.

Activate / Deactivate Call Barring

1. Select conditions of call barring:

- All outgoing calls,
- International outgoing calls (outgoing call to a foreign country),
- All incoming calls,
- Roaming calls (when the phone is registered on a foreign network),
- International but to home country (Only allows calls to the user's home country).
- Use Arrow keys to select conditions.
- Press **Ok** to confirm conditions **Back** to return to Call barring menu.

2. Type of calls to bar

- For each condition, user can bar calls depending on the type i.e. All calls (voice, fax and data calls), Voice calls (only), Fax calls (only), Data calls (only).
- Use Arrow keys to select call type.
- Press **Ok** to confirm call type and **Back** to return to previous menu.
- Wait for activation request from network, enter code supplied by network provider.
- Press **Ok**.

Status

- Allows the user to check the status of activated barring.
- Use Arrow keys to check information.
- Press **Back** to return to Call barring menu.

Change network code

- Call barring is protected by a network code.
- To change, user will have to enter his current network code, then enter the new code and finally to confirm this new code.
- Use **Clr** to delete, press **Ok** to confirm.



Call waiting

- Subject to user subscription.
- Feature may be activated/deactivated.

Status

- Allows the user to check the status of call waiting.

Caller ID

- Subject to used subscription, can choose to withhold phone identity/number on outgoing calls.
- Use Arrow keys to select:
- Default,
- Withhold ID,
- Send ID.
- Press **Ok** to confirm option and **Back** to return to the Net services menu.

Status

- Allows the user to check the status of Caller ID
- Press **Ok** to return check Caller ID status and **Back** to return to the Net services menu.

Preferred Networks

- Allows user to select preferred networks list

Network selection

- 2 networks selection modes where a list of the existing network in the area is displayed.

Automatic

- If phone is not subscribed to selected network, the phone will automatically search for others networks and automatically register with most appropriate network.

Manual

- Phone will attempt to register with selected network, the phone will not automatically search for others networks.
- If unable to register with selected network, the phone will stay in Emergency calls only mode.



Network access mode

GSM only

- Phone will operate on GSM features only. The SMS access, GPRS data accounts and WAP with GPRS menus won't appear.
- Useful if GPRS service is not available.

GSM and GPRS

- Phone will operate on GSM and GPRS features.

21. SIM Application Tool Kit

Allows users to access to the SIM applications.

Refer to network operator for more detailed information.



22. TROUBLESHOOTING

UNABLE TO SWITCH ON

- Press and hold On/Off key for 3 seconds.
- Charge battery for minimum 15 minutes.
- Battery charging icon should appear on screen when battery is charging. If not, disconnect and plug in again.
- If problem persist, contact authorised dealer.

BATTERY STATUS UNKNOWN

- Check if battery is correctly installed.

LOW BATTERY

- Phone will switch off automatically.
- Charge battery.

SIM NOT PRESENT

- Ensure SIM card is properly inserted, check for any damage.
- If problem persists, contact authorised dealer.

INCORRECT PIN

- Incorrect PIN keyed in.
- Caution: after 3 attempts, SIM card will be locked.

SIM LOCKED

- Enter PUK code to unlock the SIM card and key in the following sequence:
**05*PUK*PIN*PIN#
- Caution: after 10 attempts, SIM card will be permanently locked.
- If problem persists, contact network operator.

SIM (NETWORK) LOCK

- Phone usage limited to particular network operator only.
- Insert compatible SIM card supplied by network operator.
- If problem persists, contact network operator.

NO CALL CONNECTION

- Ensure correct number dialled, with proper prefix e.g. area code.
- Check the status of your credit.
- Ensure SIM Card in use offers the service you are requesting and check its validity.
- Check and deactivate any outgoing calls restriction.
- Network overload. Try later.



- If the text "Emergency call only" appears, only emergency services can be called.
- If problem persists, contact Network Operator.

NO CALL RECEPTION

- Make incoming call to phone to check if phone and network are operational.
- Check and deactivate permanent call forwarding.
- Check and deactivate incoming calls restriction.
- If problem persists, contact your Network Operator.

UNABLE TO SEND MESSAGES

- Ensure that SIM card in use offers this service.
- Make incoming call to phone to check if phone and network are operational.
- Check if Message Centre number is properly configured according to Network Operator requirement. (Refer to Messages section of this menu).

NO VOICE MESSAGE

- Ensure that SIM card in use offers this service.
- Check that Voice mailbox number is properly configured according to Network Operator requirement. (Go to the Messages menu → Voicemail).

WAP USAGE:

SERVER NOT ANSWERING

- Switch phone off and on again.

UNABLE TO LOG ON TO HOMEPAGE

- Go to WAP Services menu and clear the cache.

OPERATOR NAME DOES NOT APPEAR ON SCREEN

- Go into the Settings menu → Networks → Selection → select preferred operator.

SWITCH TO SILENT MODE

- Press and hold * key until ringing icon changes to silent icon.

ENVELOPE ICON ON SCREEN

- Envelope icon indicates unread message(s).
- To remove icon, go to Messages menu to read messages.

INCREASING PHONE EFFICIENCY

- Perform memory de-fragmentation regularly (Go to Multimedia menu → Defragmenter).



23. FREQUENTLY ASKED QUESTIONS (FAQ)

What is roaming?

Roaming allows subscribers to move from one cell to another or from one network to another on one account.

What is APN?

Access Point Name and is basically an URL address on the Mobile Internet.

What is GPRS?

General Packet Radio System is a service protocol built on GSM technology. GPRS allows several mobile phone users to share the same connection. Charges are based on the amount of data transferred rather than on airtime.

What is CSD? (This phone uses 'GSM' instead of CSD)

Circuit Switched Data is a wireless service protocol used for WAP. CSD will enable continuous connection and payment based on the duration of the data call.

What is SIM?

Subscriber Identity Module is the chip embedded plastic card provided by your network operator containing data identifying the subscriber.

What is PIN?

Personal Identification Number controls access to your phone. Your SIM card comes with a default PIN that you can set to your personalised PIN.

What is PUK?

Personal Unblocking Key is a code that unblocks your SIM card. Your SIM Card can be blocked if an incorrect PIN is entered 3 times in a row.

What is IMEI?

International Mobile Equipment Identifier and is a system that identifies each phone by a specific number. If a phone is stolen, the IMEI system is able to block its usage on all network operators that support the system.

What is DTMF?

Dual Tone Multi Frequency is a paging and remote control protocol that allows you to control certain functions via your phone, e.g. listening to your answering machine.



What is CB?

Cell Broadcast is a service from your network operator. With CB, you can receive traffic information, weather reports, news, sports, etc. sent to you as text messages.

What is WAP?

Wireless Application Protocol is a standard that allows you to access parts of the Internet, known as "Mobile Internet" via your cell phone. Using WAP will open many services to you, i.e. ordering services and goods, accessing databases, etc.

What is an URL?

Uniform Resource Locator is an address system used on the Internet. All WAP homepages have a unique address, allowing browsers to distinguish one from the other. An URL always starts with the text string: <http://wap> followed by the address.





This manual is published by AWG without any warranty. Improvements and changes to this manual necessitated by typographical errors, inaccuracies of current information or improvements to programs and/ or equipment, may be made by AWG at any time and without notice. Such changes will be incorporated into new editions of this manual.

Notice

Some services mentioned here are network dependent and may be unsupported by user's network operator and service provider. Contact your network operator and service provider to check if a service is supported.

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