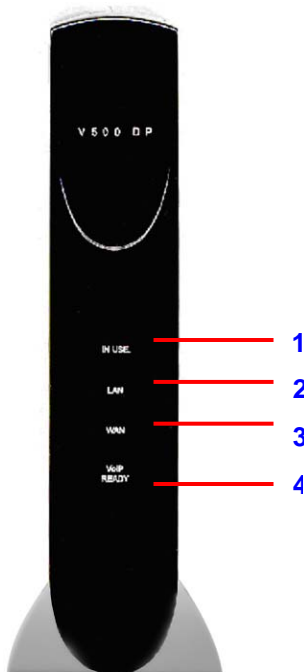

Engin Internet Phone User Guide Model: 121



Physical Details

Base Layout



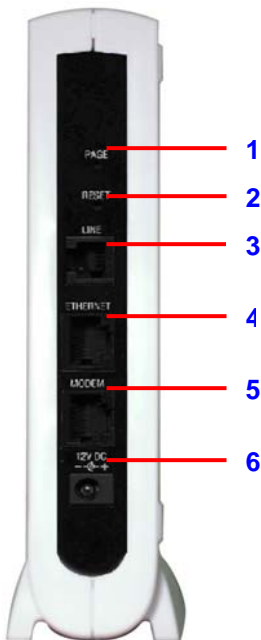
Front Panel of Base

Base LED Description:

1. **IN USE:** Lights up when the device is switched on and when the telephone handset is in use
2. **LAN:** Lights up when there is an active connection to another device within your home or office network.
3. **WAN:** Lights up when Internet connection and activity are detected, and blinks according to Internet traffic.
4. **READY:** Lights up when the device is switched on and engin is ready.

Rear Panel of Base

Base Ports and Buttons:



1. **Page:** Use a paper clip or a pencil tip to depress this to ring the handset
2. **Reset:** The reset function has been disabled on this model
3. **Line:** Telephone jack (RJ-11) for connecting to a telephone wall socket (analogue line)
4. **Ethernet:** 10/100 Base-T Ethernet Jack (RJ-45) for connecting to your PC or Notebook
5. **Modem:** 10/100 Base-T Ethernet Jack (RJ-45) for connecting to your Modem/Router
6. **12V DC:** For connecting to the power adapter that comes with the package

Handset Layout

Left Key Button

Press to enter the menu and sub-menu mode. Press to confirm selection. Use with the "*" key to lock or unlock the keypad. Press during a call to mute the mouthpiece

Call button

Press to begin, answer and end a telephone call.

Up and Down Button

Press during programming to move through the menu. Press during a call to change the volume in the earpiece.

Recall button

Press to switch to PSTN mode.

Right Key Button

In standby mode, press to enter the phonebook menu; Press during programming to go back to the previous option, or to clear digits from the display.

INT / On-Off button

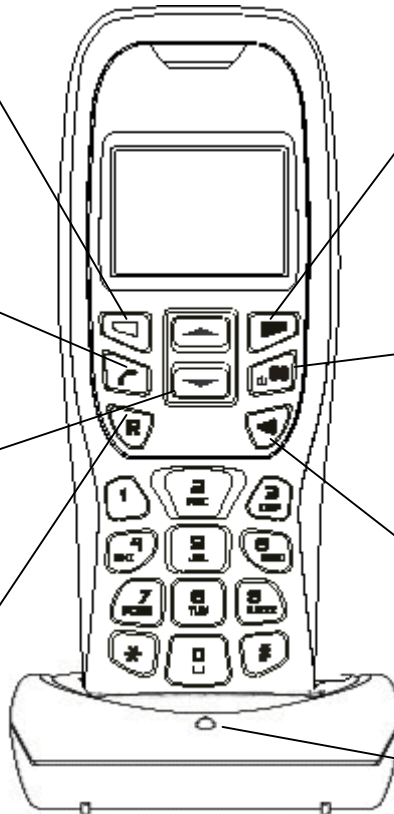
Press and hold for 2-3 seconds to switch the handset ON/OFF . Press to make an intercom call (if you have more than one handset).

Speakerphone Button

Press to turn the speakerphone ON/OFF

Charge light

The CHARGE light comes on when the handset's batteries are being charged.



Handset symbol definition:**Batteries charge level**

Whenever this shows 'nearly empty' (▣▣), put the handset on the charge pod to charge the batteries. While the batteries are being charged, the level shown will keep changing.

**Mute**

Your handset's microphone is muted.

**Signal level**

Shows the strength of the signal between the handset and base, and flashes when you are out of range of the base. When the level is low, or the symbol is flashing, move closer to base.

**Phone**

You have missed calls.

**Speakerphone**

Your handset's loudspeaker is on.

**Lock**

Your handset's keypad is locked.

**Note...**

Before using the handset to make calls for the first time, you need to fit and fully charge the batteries for 15 hours.


Handset Operation

 **Note...**

In standby mode, press any button on the keypad except the “Talk” button to make the backlight come on before enabling any function. (It means 1st press to turn on the backlight, 2nd press to activate the function button. This is valid for all buttons except for the “Talk” button).



Making and Answering Calls

To make an engin call:



- 1 Press the CALL  key and listen for the engin dial tone. The symbol “EXT IP” will appear on the display within 1~2 seconds to confirm you are using the engin service;
- 2 Key in the telephone number.

Important: To avoid confusion, the engin service has a different dial tone (continuous uninterrupted tone) to your PSTN service. Please listen for the engin dial tone before making a call to avoid additional charges from your existing phone carrier.

To make a PSTN call:

- 1 Press the CALL  key;
- 2 Press the RECALL  key to toggle to PSTN mode. The symbol “EXT PSTN” will appear on the display with 1~2 seconds to confirm you are using your PSTN service (your dial tone will also change to confirm your are using your PSTN service);
- 3 Key in the telephone number.

To toggle between engin and PSTN:


- 1 Press the CALL  key.;
- 2 Press the RECALL  key to toggle between engin and PSTN. The symbol “EXT IP” will indicate that you have selected the engin service. The symbol “EXT PSTN” will indicate that you have selected the PSTN service;
- 3 Once you have made your selection key in the phone number.

Note: The last service that you used will remain as the default for the next call until changed again.




To end a call:

- When the talking is over, you just press the CALL  key to end the call.


To dial a number from Call Lists:

- 1 Select Menu > Call Lists > Missed Calls, Received Calls or Dialed Calls;
- 2 Select the telephone number you want to call, then press and hold the CALL  key.


To redial a call:

- 1 In standby mode, press and hold the CALL  key to enter the dial list;
- 2 Use the UP/DOWN  button to scroll through to the number you want to dial;
- 3 Press and hold the CALL  key to redial.



To answer a call:

1. When the handset and BASE ring, press the CALL  key to answer a call;
2. When the AUTO PICK-UP feature is turned on, you can simply answer the call by lifting the handset from the charge pod (see *AUTO PICK-UP part*).


To adjust earpiece volume:

During a call, press the UP/DOWN  button to adjust the earpiece volume (0-9 level).






To mute the mouthpiece:

1. During a call, press the left  key once to mute the mouthpiece.
2. Press the left  key again to deactivate Mute.






Phone Book

Up to 50 records can be stored in each handset's Phone Book. In standby mode, press the right  key, and the display will show the phonebook list.









To store a new number into Phonebook:

1. In standby mode, press the right  key to enter Phonebook mode;
2. Press the left  key, and select *New Entry*;
3. Key in the name, press the left  key to save;
4. Press the left  key and key in the telephone number;
5. Press the left  key to store it.

To delete a record from the Phonebook:




1. Under Phonebook mode, press the UP/DOWN  button to scroll through the stored numbers;
2. Select the number you want to delete, then press the left  key;
3. Use the UP/DOWN  button and select *Delete*;
4. Press the left  key to delete either *Current* or *All* records;
5. Press the left  key to delete.

To edit a number in the Phonebook:

- 1 Under Phonebook mode, press the UP/DOWN  button to scroll through the stored numbers;
- 2 Select the number that you want to modify, then press left  key.
- 3 Use the UP/DOWN  button to select *Edit Entry*;
- 4 Use the right  key to clear the old name, then key in the new name. Press the left  key to save changes;
- 5 Press left  key to select *Number*;
- 6 Use the right  key to clear the old number and key in the new number. Press the left  key to save changes.

To check memory:





You can use this feature to see how many of your Phone Book's 50 locations have been used.

1. In standby mode, press the right  key to enter Phonebook mode;
2. Press the left  key and use the UP/DOWN  button to select *Memory*;
3. The display will show your free memory space.




Call Lists

Call Lists store information related to Received calls, Missed calls and Dialed numbers. The engin Internet Phone can store up to a maximum of 30 calls, consisting of 10 Received, Missed and Dialed calls respectively.







To check call records:

1. In standby mode, press the left  key and select *Call Lists*;
2. Use the UP/DOWN  button to select *Missed Calls*, *Received Calls* or *Dialed calls*;
3. Select one number, then press the left  key.
4. Use the UP/DOWN  button to select *Show Details*;
5. The display will show the details of the call.

To save a call:


1. See steps 1-3 above;
2. Use the UP/DOWN  button to select *Save*;
3. Key in the name and press the left  key;
4. Press the left  key to confirm the phone number.

To delete call records:



1. In standby mode, press the left  key and select *Call Lists*;
2. Use the UP/DOWN  button to select *Missed Calls*, *Received Calls* or *Dialed calls*;
3. Select one number, then press the left  key.
4. Select one number, then press the left  key;
5. Use the UP / DOWN  button to select *Delete Current* or *Delete All*;
6. Press the left  key to confirm.

Handset Setting

Baby Call



With baby call function turned on, you cannot make any outside calls except to a number that you have programmed in. When you press the CALL  key, the keypad buttons 0-9, or the *# key, the programmed number will be dialed out automatically.

To enter Baby Call mode:




1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Baby Call*
3. Select *Enable*
4. The display will show *Baby Call Mode*

Note: You must set the Baby Call number before enabling Baby Call.






To exit Baby Call mode:

1. In *Baby Call* mode, press left  key, the display shows “Press “QUIT” quit BC code”
2. Then press the right  key to exit *Baby Call* mode.







To set the Baby Call number:

1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Baby Call*;
3. Select *Set Number*;
4. Key in the telephone number and press the left  key to confirm;







To set Wallpaper:

1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Wall Paper*;
3. Use the UP/DOWN  button to scroll through the pictures and press the left  key to view picture;
4. Press the left  key to confirm, now the picture is set to the wallpaper of the handset.

To set Ringer Volume (1-5 level):







1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Ringer*;
3. Use the UP/DOWN  button to select *External Vol/Internal Vol* and press the left  key to confirm,
4. Use the UP/DOWN  button to choose the volume level you want to set and press the left  key to confirm

To set Ringer Melody (1-9 melody):


1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Ringer*;
3. Use the UP/DOWN  button to select *External Ring/Internal Ring* and press the left  key to confirm,
4. Use the UP/DOWN  button to choose the volume level you want to set and press the left  key to confirm

To set Key Tone ON/OFF :





Each time you press a key on your handset, you hear a tone. You can turn this off if needed.


1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Ringer*;
3. Use the UP/DOWN  button to select *Keep Beep* and press the left  key to confirm;
4. Use the UP/DOWN  button to set the key beep ON/OFF and press the left  key to confirm.

Auto Pick-up function




With the *Auto Pick-up* function turned on, when your handset is ringing for an incoming call, you can answer the call by simply lifting the handset from the charge pod without pressing the CALL  key.

To set Auto Pick-up function ON/OFF:





1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Auto Pick-up*;
3. Use the UP/DOWN  button to set *Auto Pick-up* ON/OFF and press left  key to confirm.

Note: If you have turned *Auto Pick-up* on, do not press the CALL  key after you've answered a call by lifting the handset, otherwise, you'll disconnect the call.





To set handset name:

1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Handset Name*;
3. Key in your chosen name;
4. Press the left  key to confirm.


To change handset name:

1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Handset Name*;
3. Press and hold the right  key to clear the old name, then key in the new name;
4. Press the left  key to confirm to the change.

To set language:





1. Press the left  key and use the UP/DOWN  button to select *Handset Settings*;
2. Select *Language*;
3. Use the UP/DOWN  button to choose the language you prefer;
4. Then press the left  key to confirm the setting.

To lock/unlock the keypad:





- Press the left  key and “ * “ button consecutively to lock/unlock the keypad.

Base Setting

To set Base Melody (1-9 melody):

1. Press the left  key and use the UP/DOWN  button to select *Base Settings*;
2. Select *Ringer Settings*
3. Select *Ringer Melody*
4. Use the UP/DOWN  button to set the melody you prefer;
5. Press the left  key to confirm.




To set Base Volume (0-4 volume level):

1. Press the left  key and use the UP/DOWN  button to select *Base Settings*;
2. Select *Ringer Settings*
3. Select *Ringer Volume*
4. Use the UP/DOWN  button to set the volume you like;
5. Press the left  key to confirm.





Call Barring Function

Call barring enables you to restrict or bar certain types of calls from your phone.






To set Call Barring number:

1. Press the left  key and use the UP/DOWN  button to select *Base Settings*;
2. Select *Call Barring*
3. Select *Barring Number*
4. Enter PIN (the default PIN is 0000);
5. Select your call barring number
6. Key in the first 5 digits of the telephone number you want to set for call barring.
7. Press the left  key to confirm.




To delete Call Barring number:

1. See 1-4 step above, press the UP/DOWN  button to select the call barring number you want to delete;
2. Press the left  key, the display shows the call barring number you set
3. Press and hold the right  key to clear the number;
4. Press the left  key to confirm.

To change base PIN:





1. Press the left  key and use the UP/DOWN  button to select *Base Settings*;
2. Select *PIN*
3. Key in the original PIN (default PIN:0000) and press the left  key to confirm
4. Key in the new PIN and press the left  key to confirm
5. Key in the new PIN again and press the left  key to confirm

Default Settings




1. Press the left  key and use the UP/DOWN  button to select *Base Settings*;
2. Select *Default settings*
3. Key in the current PIN number and press the left  key (you will hear a beep, then all features will return to their default settings).

Extra Settings




To set alarm time:

1. Press the left  key and use the UP/DOWN  button to select *Extra mode*;
2. Select *Alarm Set*
3. Use the UP/DOWN  button to select *ON*;
4. Key in the time Press left  key,

To set clock time:

1. Press the left  key and use the UP/DOWN  button to select *Extra mode*;
2. Select *Clock Set*;
3. Key in the Time and press the left  key;


To set date:

1. Press the left  key and use the UP/DOWN  button to select *Extra mode*;
2. Select *Date Set*;
3. Key in the date then press the left  key,


Intercom and transfer

(if you have two or more handsets)

To make an Intercom call:



1. Press the INT  key to get a dial tone
2. Key in the number of the other handset (The handset number is displayed on the LCD display)

On the other handset's display, your number appears, and the **INT** symbol flashes.


To answer the call press the CALL  key to connect the call.

For details of how to change the ringing melody and volume for intercom calls, see "INT MELODY" and "INT VOLUME" under "HANDSET SETTING" part.

To end an Intercom call:

Press the CALL  key on your handset. The other person will hear a busy tone, and will also need to press the CALL  key to hang up.

To transfer a call to another handset:








1. Press the INT  key and key in the number of the other handset.

The outside call is put on hold. When the other handset answers, you can speak to the user. If the other handset does not answer, you can get back to the outside call by pressing the INT button again.

Handset Registration





Your engin Internet Phone is supplied with the handset already registered to the base, and you shouldn't need to register it. But if you've bought an extra handset, you'll need to register each one to your original BASE. A maximum of 4 handsets can be registered to one base.

To register a handset:

1. Press and hold the *Page* button on the BASE, until you hear a "beep" sound twice;
2. Press the left  key, and use the UP/DOWN  button to select *Registration*;
3. Press the left  key, and use the UP/DOWN  button to select *Base Sub*;
4. The display shows *BASE 1; BASE 2; BASE 3; BASE 4*;
5. Press the UP/DOWN  button to scroll through the base, and press the left  key;
6. Enter the base PIN, and then press the left  key to confirm
7. After a while, the handset will find the base unit.

To de-register a handset:

You may need to do this if you have more than one handset registered to your base and you need to replace a faulty handset.

1. Press the left  key and use the UP/DOWN  button to select *Registration mode*;
2. Select *de-register*;
3. Key in the PIN (default 0000) and press the left  key;
4. Key in the number of the handset you want to de-register and press the left  key;

Note: You cannot de-register the handset you are currently using.



Resetting the system

If you have set a PIN and forgotten it, you need to reset the system. The PIN will be reset to 0000. If you reset the system, you will lose all stored information (including numbers in memory) and all features will return to their default settings. You will need to register the handset to the base unit again.

While you are resetting the system, you should disconnect the telephone line cord from the back of the base unit, so you won't be interrupted by incoming calls. To reset the system without the PIN:

1. Disconnect the power lead from the back of the base unit
2. Press and hold the *Page* key in the base unit, at the same time connect the power lead into the back of base unit. Release the *Page* key after you hear a “beep” sound beep five times;
3. After 2~3 seconds, you will hear a “beep” sound another two times;
4. Disconnect the power lead from the base unit. Reconnect and you will hear a confirmation tone from the base unit.


VoiceMail

Message Retrieval

Message retrieval allows you to retrieve messages that are in your mailbox. Retrieval can be done from any telephone as well as from your PC. To retrieve your messages you will need to dial the voicemail phone number that corresponds with the city that you live in. The different numbers are:

- **Sydney** (02) 9016-4500
- **Melbourne** (03) 9012-5200
- **Brisbane** (07) 3114-2100
- **Adelaide** (08) 8464-0100
- **Perth** (08) 6363-5100

To retrieve messages from your telephone:

| | | | |
|--|------------------------------|--------------------------|-------------------|
|  | Call: Voicemail phone number | Enter engin phone number | |
| | Enter Password | 1 | Listen to message |


PLEASE NOTE! If you are calling from your Voice Box you will not need to enter your engin phone number, proceed directly to entering your password.

To retrieve V-mail messages from your PC:


| | |
|---------------|---|
| Open new mail | Click on attachment:  Voicemail sound attachment. |
| | Listen to message |

PLEASE NOTE! To return to the main menu press the star (*) button.


To listen to previous message:

 Call: Voicemail phone number


To repeat message:

 Call: Voicemail phone number


To play next message:

 Call: Voicemail phone number

To delete message:

 Call: Voicemail phone number

To forward this message to another user:

 Call: Voicemail phone number


To pre record message:

| | | |
|---|----------------|---|
| 1 | Record message | # |
|---|----------------|---|


To forward message without pre-recording:

| |
|---|
| 2 |
|---|

To save message:


| | | | | |
|---|------------------------------|---------------------------------|---|-------------------------------|
|  | Call: Voicemail phone number | <i>Enter engin phone number</i> | | |
| | Enter Password | 1 | 9 | Select folder to save message |

To change folders:


| | | | | |
|---|------------------------------|---------------------------------|---------------|--|
|  | Call: Voicemail phone number | <i>Enter engin phone number</i> | | |
| | Enter Password | 2 | Select folder | |

PLEASE NOTE! This function is used to store your messages in a variety of different folders. Folders include new messages, old messages, work messages, family messages and friend's messages.

To record you're personal greeting:

| | | | | | |
|---|------------------------------|---------------------------------|---|----------------|---|
|  | Call: Voicemail phone number | <i>Enter engin phone number</i> | | | |
| | Enter Password | 0 | 1 | Record message | # |

To change password:

| | | | | |
|---|------------------------------|---------------------------------|----------------|--|
|  | Call: Voicemail phone number | <i>Enter engin phone number</i> | | |
| Enter Password | 0 | 4 | Enter password | |
| # | Re-enter Password | # | | |

Call Forwarding Features

The Call Forwarding Features menu is available after logging onto the engin web site. Once you have entered your details, simply click on the “connections” tab followed by the “features” tab in order to access the desired feature. Following this you will need to tick the appropriate box and select the “save” tab. Once the screen has refreshed, you will need to select “edit” in order to enter the feature that you wish to use.

Call Forward Unconditional

This service is used to forward all incoming calls to a specific phone number. All incoming calls will be forwarded to your specified number regardless of the status of your phone (i.e. active, engaged, no answer, not in use and powered down). When selecting a number, please ensure that you include the appropriate area code when applicable.

To activate Call Forward Unconditional:

| | | | |
|-------------------------------------|------|-------|-------|
| Select “Call Forward Unconditional” | Save | Edit | |
| Enter phone number | Save | Close | Close |

Call Forward No Answer:

This service is used to forward your incoming calls to a specific phone number when your line has no answer. When selecting a number, please ensure that you include the appropriate area code when applicable.

To activate Call Forward No Answer:

| | | |
|---------------------------------|-------------------------|-------|
| Select "Call Forward No Answer" | Save | Edit |
| Enter "no answer" number | Enter timeout parameter | |
| Save | Close | Close |

Call Forward Busy No Answer

This service is used to forward your incoming calls to a specific phone number when your line is busy and/or has no answer. The specific phone numbers that you choose for the two diversions can be both different or the same. However, you must place a number in both diversion boxes. If you wish to have only one of the diversions active then you must place your own phone number in the diversion box that you wish to remain undiverted. When selecting a number, please ensure that you include the appropriate area code when applicable.

To activate Call Forward Busy No Answer:

| | | | |
|--------------------------------------|---------------------|-------|-------|
| Select "Call Forward Busy No Answer" | Save | Edit | |
| Enter "no answer" number | Enter "busy" number | | |
| Enter Timeout parameter | Save | Close | Close |

Address Screening:

This service is used to restrict incoming calls from specific phone numbers that you pre-select. When selecting a number, please ensure that you include the appropriate area code when applicable.

To activate Address Screening

| | | |
|----------------------------|-------|-------|
| Select "Address Screening" | Save | Edit |
| Enter phone number | | |
| Save | Close | Close |

Address Screening with Redirect

This service is used to redirect incoming calls from specific phone numbers that you pre-select. When selecting a number, please ensure that you include the appropriate area code when applicable.

To activate Address Screening with Redirect:

| | | |
|--|------|--------------------|
| Select "Address Screening w/Call forwarding" | | |
| Save | Edit | Enter phone number |
| Enter redirect number | Save | |

Direct Group Dialling

This service is used to forward your incoming calls to multiple phone numbers in sequential order. The phone numbers in the search list will be tried until there is either an answer, busy or rejection signal received from the call. A maximum of five numbers can be re-directed. A maximum of 25 seconds can be set for the timeout parameter. It is important to understand if one of your chosen numbers has a voicemail diversion activated then this will be included as an answer and the call may not be forwarded to the next number on your list. When selecting a number, please ensure that you include the appropriate area code when applicable.

To activate Direct Group Dialling

| | | |
|--------------------------------|-------------------------|-------|
| Select "Direct Group Dialling" | Save | Edit |
| Enter phone numbers | Enter Timeout parameter | |
| Save | Close | Close |

Time of Day Routing

This service is used to re-direct incoming calls to a selected phone number based on the day, date, and time of a call. For example, forward all incoming calls next Friday between 7pm to 8:30pm to a selected phone number. When selecting a number, please ensure that you include the appropriate area code when applicable. Please be careful to use the correct format when selecting the appropriate dates and times (as displayed under the entry boxes).

To activate Time of Day Routing:

| | | |
|--------------------------|-------|-------|
| Select "TOD Routing" | Save | Edit |
| Enter "start year" | | |
| Enter "start month" | | |
| Enter "start date" | | |
| Enter "start time" | | |
| Enter "duration hours" | | |
| Enter "duration minutes" | | |
| Enter "duration seconds" | | |
| Enter "day(s)" | | |
| Enter "phone number(s)" | | |
| Save | Close | Close |

Time of Day Screening

This service is used to restrict incoming calls based on the day, date, and time of a call. For example, block all incoming calls next Friday between 7pm to 8:30pm. When selecting a number, please ensure that you include the appropriate area code when applicable. Please be careful to use the correct format when selecting the appropriate dates and times (as displayed under the entry boxes).

To activate Time of Day Screening:

| | | |
|--------------------------|-------|-------|
| Select "TOD Screening" | Save | Edit |
| Enter "start year" | | |
| Enter "start month" | | |
| Enter "start date" | | |
| Enter "start time" | | |
| Enter "duration hours" | | |
| Enter "duration minutes" | | |
| Enter "duration seconds" | | |
| Enter "day(s)" | | |
| Save | Close | Close |

Important Safety information

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury.

1. Unplug this product from the power outlet and broadband connection before cleaning.
2. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
3. Do not use this product near water (for example, near a bath tub, kitchen sink)
4. Avoid using a telephone during an electrical storm. There may be a remote risk of electric shock from lightning.
5. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. Check with local codes for possible special disposal instructions.
6. The phone is not designed for making emergency calls in the event of a power failure. (The phone will be unable to communicate with the base station in the event of a power failure)
7. People with a heart pacemaker should consult their doctor before using the telephone.
8. If you wear a hearing aid, you should note the phone works by transmitting radio waves between base and handset that may cause a humming noise.
9. The phone will produce a certain amount of heat during operation. For this reason it is recommended that this equipment is not placed in direct contact with antique, veneered or delicate furniture surfaces.
10. The phone radio signal emitted may interfere with other electronic equipment. A distance of at least one meter should be maintained between base and other equipment. This will minimize the risk of such interference.
11. If you hear a warning tone as when you move around during a call, and/or the sound in the earpiece becomes faint or distorted; you may be going out of range of the base. Move handset nearer to base within 20 seconds, until the tone stops. Otherwise your call may be cut off.
12. Radio signals between handset and base. Be aware that:
 - Sitting the base as high as possible will give better results. In a two-storey house, the best position may be on the first-floor landing.
 - Any large metal object, like a fridge, a mirror or a filing cabinet, between the handset and base may block the radio signal.
 - Other solid structures, like walls, may reduce the signal strength.



Note: engin accepts no responsibility for accident, injury or misuse arising from use of the product. Safety information as stated above are in accordance with the manufactures guidelines.