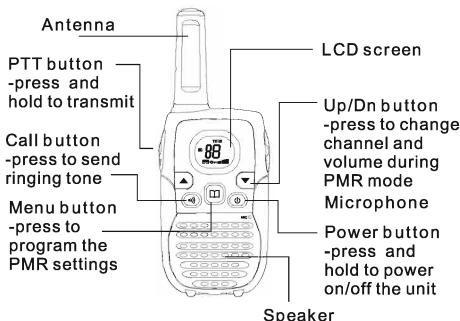


Private Mobile Radio

SENCOR SMR 120

INSTRUCTION MANUAL

English



1. LCD Screen



B - Frequency channel. It changes from 1 to 8 or vice versa

- Battery icon, it display when battery level goes low.

SC - Displayed when in Scan mode.

- Displayed when Lock function is activated.

- Displayed when in volume selection mode.

TX - Displayed when transmitting a signal.

RX - Displayed when receiving a signal.

2. Installation

2.1 Removing the Belt clip

Pull the belt clip latch away from the PMR. While pulling up the belt clip latch, push up the belt clip as shown in fig.1

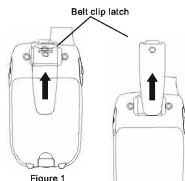
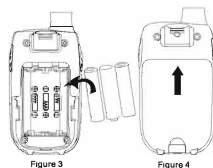


Figure 2

2.2 Installing the Belt clip

Slide the belt clip into the slot as shown in fig.2. A "click" indicates the belt clip is properly locked into its position.



2.3 Installing the batteries

Slide down the battery cover. Insert the 3 x AAA Alkaline batteries. Make sure the batteries will install according to the polarity marking on the battery compartment as shown in fig.3. Replace the battery cover. See fig.4.

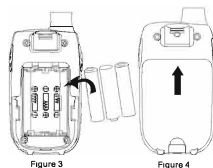


Figure 4

Note:

- > Use only the same type of batteries when using the PMR unit.
- > The PMR unit have a built-in power saver (PS) for maximum battery life, but when not in use, turn the units Off to save the battery power.
- > Remove the batteries if the units will not be used for a longer period of time.

Battery meter

The battery meter icon is located in the left corner of the LCD screen. This battery icon will be displayed when low battery status. This indicates that the battery level reaches its minimum level. At this stage the handset will emit two beep tones and then it will automatically turn Off the unit.



Battery life

The PMR has a built-in power saver feature. To make batteries last longer, it is suggested that when the PMR is not using for longer period of time, it is better to switch Off to save more battery power.



3. Operation

3.1 To switch On/Off the unit

To Switch On;




- 
- a. Press and hold the  (Power) button. A special beep tone sound will be heard. The LCD screen will display the current channel.

To Switch Off;

- 
- b. Press and hold the  (Power) button. A special beep sound will be heard and the LCD screen will turn blank.

3.2 Adjusting Speaker volume


There are 8 volume levels, the current speaker volume level is displayed on the LCD screen. To adjust the speaker volume level;

- 
- a. Press the  or  button to increase or decrease the volume level. While pressing these buttons the LCD screen will display the volume icon bars ascending or descending respectively.

3.3 Receiving a Call

The unit is continuously in receive mode when the is turned On and not transmitting. When signal is received on the current channel, the receive signal icon "RX" will be displayed on the LCD screen.

3.4 Transmitting

- 
- a. Press and hold the PTT (Push to Talk) button to transmit your voice. The transmit signal icon "TX" will display on the LCD screen.
 - b. Hold the unit in a vertical position with the Mic (microphone) 5cm away from the mouth. While holding the PTT button, speak into the microphone in a normal tone of voice.
 - c. Release the PTT button when you have finished transmitting.

Important:

- > In order for other to receive your transmission, they must also be on the same channel that you are using.
Refer to the "Changing Channel" section for more information.
- > When the PTT and/or CALL buttons are continuously pressed, your unit can not receive any transmissions.





3.5 Roger Beep tone

The Roger beep tone which is automatically transmitted whenever the PTT button is released. This alerts the receiving party that you have ended the transmission, and you are now in receive mode.

3.6 Changing Channel

The PMR has 8 available channels. To change channel in normal mode;



- Press the  (Menu) button the channel icon "1" will start flashing.
- Press the  or  button to select the desired channel. The channel changes from 1 to 8 or vice versa.
- Press the  (Menu) button to confirm your setting and return to standby mode.


Note:

Refer to the "Channel Frequency table" section of this Owner's Manual for detailed frequency listing.

3.7 Call Tone

You can use the Call tone to send a tone to other users on the same channel. To activate this features;







- In the standby mode, press and release this  button. The unit will transmit a 2 seconds page tone to the other units with the same channel within transmitting range.

3.8 To Lock the buttons

With the buttons lock you can still transmit (TX), receive or call the current channel, but you can not change the volume. To activate this features;



- In the standby mode, press and hold the Menu  button until lock  icon appears on the LCD screen.
To unlock the buttons
Press and hold again the Menu  button until the lock  icon will disappear on the LCD screen.

4. Auxilliary features

4.1 Power Saving

Your PMR unit has special circuitry designed to extend the life of your battery. When the unit is not used for 4 seconds, it will automatically switch into a low power mode. The power saving feature does not affect the PMR ability to receive transmissions. When a signal is detected. it automatically

4.2 Low Battery meter indicator

The PMR can detect the low battery level when battery voltage goes low. The battery icon will display the low battery status as follows;



When battery voltage at low battery level, the empty battery symbol will appear at this stage and continue to flash.

The battery icon will continue to flash until it totally drain the battery voltage.

Note:

To have good communication once the battery reach in the low battery level, replace the batteries into a new ones.

5. Specifications

Channel available	8 Channels
Output Power (TX)	0.5W
Range	3Km (2 miles)

Channel frequency table

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	446.00625	5	446.05625
2	446.01875	6	446.06875
3	446.03125	7	446.08125
4	446.04375	8	446.09375

The CE mark included on the unit, in the manual and on the package means that the product fulfils basic requirements of the R&TTE 1995/EC regulativ and Low volatge regulativ 73/23/EEC. The Declaration of konformity is available on www.sencor.eu .



EN Disposal of Used Electrical & Electronic Equipment

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.