

ATTACHMENT M – USER’S MANUAL

User's Manual

SWT-1000

Sewon Telecom

FCC RF EXPOSURE INFORMATION



WARNING! READ THIS INFORMATION BEFORE USING YOUR PHONE

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

CAUTION

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inch (2cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

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Physical Key layout and consumer package

Key Description -

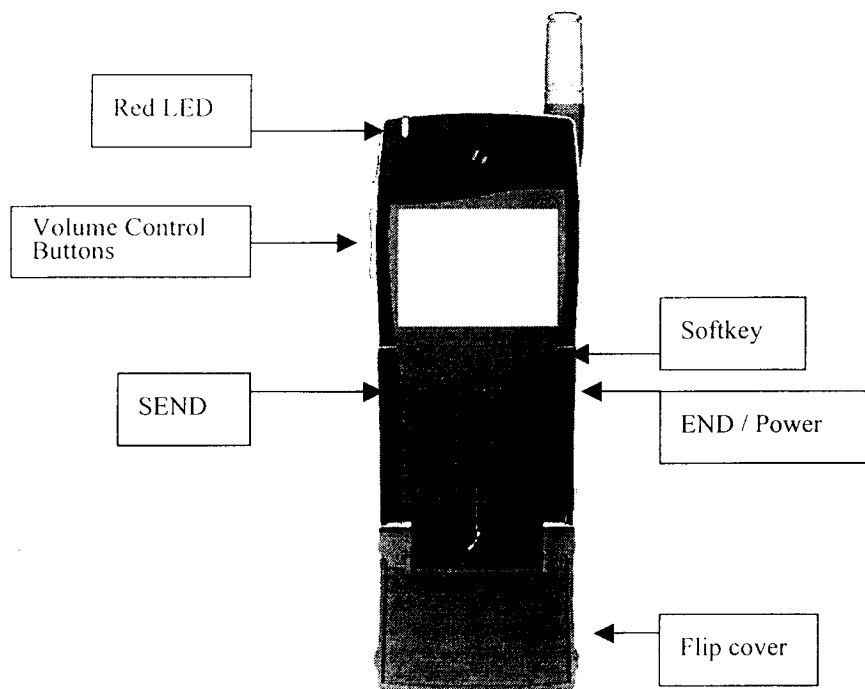
- SEND: To call the number, to connect the third-party call
- END/Power: To end a call, to get out of the current menu / Power up
- 2 Softkeys: To choose and select the options on the screen
- Clear key: To erase a character or whole character on the screen
- 12 DTMF Keys (0-9, *, #)
- Volume UP/DOWN
- Flip Cover

Consumer package

- Handset
- Standard battery
- Travel charger
- User's manual

In addition, you can obtain the accessories for your phone from your local dealer.

- Ear-phone Jack
- Cigar light charger
- Extended Battery
- Hands-free kit
- Desktop charger



Complete List of required features

1. Visual Indicators

- Red LED – Illuminate when <END> is pressed and held and when you have incoming calls and messages
- Hard Icons – Signal Strength, Battery Level, SMS, Roaming, Mode Indicator, Ringer Off, No Service, Lock
- Incoming Call Alert
- Voice Mail Notification
- Automatic Hyphenation
- Ringer Off
- Missed Call Indicator
- Power-up Message
- In Use
- Power Down Message

2. Audible Indicators

- Selectable Ringer Tone
- Key Pad Feedback Tone
- Ringer Volume Adjustment
- Dropped Call
- Low Battery Warning
- Voice Mail Alert
- Minute Alert
- ID Ringer
- SMS Alert

3. Dialing Features

- Any Key Answer
- Flip On Answer
- Handset Lock
- Auto Answer
- Last Number Display/ Redial
- Auto Redial
- DTMF Tone Length
- Key Pad Mute
- One-button Muting
- Emergency Number

- Security Code
- Silent Scratch Pad
- Analog Automatic PIN Dialing
- Short-cut Dialing
- Restricted Calls

4. Convenient Features

- Call Timer
- Total Call Timer
- Roaming Call Timer
- Resettable Call Timer
- MIN Display
- Master Reset
- Call Waiting (Call Waiting Tone, Toggling between two calls using SEND)
- Three-Party Call

Menu Flowchart for SWT-1000

1. Logging	1. Call Logging	1. Sent Calls	Show sent call logging
		2. Received Calls	Show received call logging
		3. Missed Calls	Show missed call logging
	2. Time Logging	1. Last Call	Show recent call time
		2. Total Calls	Show total call time
		3. Home Calls	Show home call time
		4. Roam Calls	Show roaming call time
2. PIM	1. Phone Book	1. New Name	Register new entry
		2. Find Name	Find entry by name
		3. Find Number	Find entry by number
	2. Scheduler	1. New Event	Register new entry
		2. Show Event	Show registered entries
3. Sounds	1. Alert	1. 1 Min Alert	Yes, No
		2. Connection	Yes, No
		3. Area Alert	Yes, No
		4. Disconnection	Yes, No
	2. Bell	1. Bell / Vib.	Bell, Vibration Select
		2. Bell Select	Bell, Melody Select
		3. Loudness	1. Bell
			2. Key Tone
		4. SMS Bell Select	Bell, Melody Select
		5. DTMF Length	Long, Short
4. Phone Setting	1. Back light	Off, 10 seconds, 30 seconds, On	
	2. Auto Answer	Off, 1 ring, 3 rings, 5 rings	
	3. Language	English, Spanish	
5. Data & U.P.	1. Data Option		
	2. UP Proxy Set		
	3. Proxy Select		
7. Security	1. Lock	Never, Power up, Now	
	2. Lock Code	Change lock code	
	3. Banner	Change banner sentence	
	4. Banner Select	Choose banner	
	5. Restriction	Restrict call options	
	6. Reset	Reset options	
	7. Memory Reset	Reset memory	
	8. Version	Show phone versions	
	9. NAM Select	Choose NAM	

Battery : Supplying the power

Your SWT-1000 phone comes with a rechargeable battery that is partially charged so you can use it immediately after you activate it, without any hassle. Use the battery until it is completely drained. Recharging the battery without first completely draining or discharging it may shorten the life of the battery.

Installing your battery.

To install your battery, just follow these simple steps:

1. Hold the battery with the label facing down. Make sure the metal contacts at the base of the battery line up with the metal contacts on the base of the phone.
2. Slide the battery toward to top of the phone until it locks in place.

Turning your phone on and off

When you're ready to turn on your phone, check to see that the charged battery has been installed in the back of the phone or that you have an external power source. Then simply press and hold <END/PWR>. The red light flashes briefly and the animation is displayed, which means you're ready to make a call. Turning off the phone is just as simple. Press and hold <END/PWR> for two seconds. The Power-off message will be displayed and the power is off.

Removing the battery.

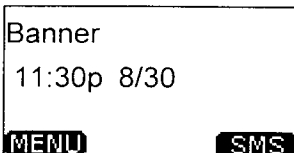
1. First, turn the power off to avoid losing stored numbers and messages.
2. Press the battery release latch on the back of the phone and pull it out.

Charging your battery.

You can tell whether or not your battery needs to be recharged just by checking the upper-right corner of your phone's display, where the battery charge indicator is located. When the battery charge level is low, the battery icon will blink and the phone will sound a tone.

If you continue to use your phone without recharging and the battery level becomes too low, it will turn off automatically. An alert tone will sound just before the phone turns itself off. If this happen, unfortunately you'll lose whatever you were just doing. So, watch the indicator and make sure your level is okay.

Description of screen layout



Banner Mode Screen includes: The Banner (user programmable), Time, Date, [MENU] and [SMS] softkeys are displayed. To enter the menu directory, press the softkey below [MENU]. To enter the SMS menu directory, press softkey below [SMS].

Making and receiving phone calls.

Whenever you make a call, follow these steps:

1. First, make sure that your phone is turned on. If you see the display icons on the screen, that means the power is on.
2. Enter the phone number to be dialed.
3. Press <SEND> button.
4. When your call is finished, press <END/PWR> button to release your call.

Correcting a misdial.

If you make a mistake while dialing a phone number, press <CLR> to erase the number one digit at a time. You can delete the entire number at once by pressing <CLR> and holding it down for at least one second.

Answering calls.

When your phone rings, simply open the flip cover or press volume key. To disconnect, you just close your flip cover or press <END/PWR> key.

Re-dialing calls.

To re-dial the number of the most recent outgoing call made from your phone, press <SEND>.

Using Caller ID

This feature tells you who is calling you on your phone by displaying the caller's number when the phone rings. If the caller's name and number are stored in your internal phone book, the caller's name will be displayed. If you call someone who has this feature, your phone number will be displayed on their phone. To block your phone number from being displayed on all of your outgoing calls, just call the Customer Center.

Setting Three-Way Calling

Three-Way Calling allows you to talk with two different people at the same time. Simply dial the first number and press [SEND]. When you have connected, press [SEND] to put the first caller on hold. Next, dial the second number and press [SEND]. When you are connected, press [SEND] again to begin your three-way call. When you use this feature, you will be charged normal air time for each call that you place.

Dialing when your phone is locked.

When your phone is locked, you can still call 911 and your stored emergency numbers. And if you want to make a phone call to a normal number, you have to enter your lock code before dialing.

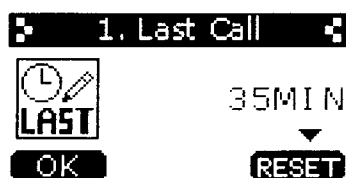
The Main [MENU]

 **1.Logging**  To navigate your main menu, you just press the softkey below the [menu] icon.



- To move icon by icon, press [#] or [*] button.
- To change screen by screen, press [volume up] and [volume down] button.
- To select menu item, press the softkey below the [SEL] icon.
- To move to the banner state at any time, press the [END/PWR] button.
- To go to the previous menu, press the softkey below the [PREV] icon.

1) Call time logging

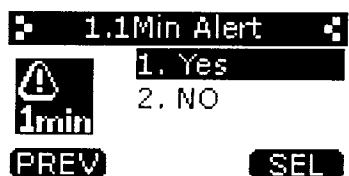


In this option, the user can look up the time of recent, home, roaming and total calls. In each information screen, you can reset the time information.

- After viewing the timer information, press the softkey below the [OK] icon.
- To reset your timer information, press the softkey below the [RESET] icon.

1. Last call : Represents the time of your most recent dialed call.
2. Total calls : Represents the time of all calls.
3. Home calls : Represents the time of home calls.
4. Roaming calls : Represents the time of roaming calls.

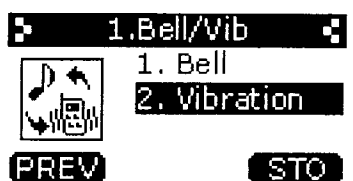
2) Alert setting



If you activate the alert function, you will hear a beep sound when the setting condition is reached.

1. 1 min alert will alert you when your call time has reached 1minute.
2. Connection will alert you when your call attempt is successful.
3. Area alert will alert you when your call area is changed.
4. Disconnection will alert you when your call is suddenly disconnected.

3) Bell



In this menu, you can change your preferred bell sound and its loudness. You can also change your SMS bell sound and DTMF length.

1. Bell /Vib. : In this menu, you can choose your alert method. If you choose Bell option, you will hear the bell sound that you choose. If you choose vibration, the phone will vibrate for incoming calls.
2. Bell Select : In this menu, you can choose your favorite bell sound. The bell sound that you choose will alert for incoming calls.
3. Loudness : In this menu, you can adjust volumes. Key tone and ringer volumes are available.
4. SMS Bell select : You can choose a bell sound for short message receive.
5. DTMF length : You can set your DTMF length to short or long.

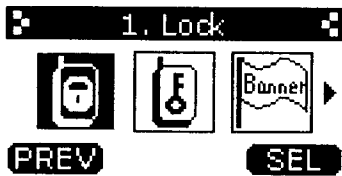
4) Phone Setting



In this section, you can set your phone's convenient functions.

1. Backlight : You can manipulate the display and keypad backlight. Possible settings are: Off, 10 seconds, 30 Seconds or Always On.
2. Auto Answer : The incoming call will answer automatically. Possible settings are: Off, 1 ring, 3 rings or 5 rings.
3. Language : You can choose your preferred language. Possible settings are: English or Spanish.

5) Security



You have the option to lock the phone when you'd like to make sure you're the only one who can use it. Locking your phone means that you can still receive incoming calls or make emergency calls, but all other phone functions are disabled. You can also restrict outgoing calls (except 911 and emergency calls), incoming calls and access to your phone book. Your default lock code is 0000. If you choose to change it, however, and forget it, you will have to take your phone to the nearest Customer Care Center. Because your phone must be reprogrammed if you forget your lock code. Customer Care will not be able to assist you over the phone. To access the security menu and modify the settings, you must first enter your lock code.

1. Lock : First you should decide when you want your phone to be locked. Possible settings are : Never, Power Up or Now. If you choose Power Up, your phone will be locked every time you turn it on. If you choose Now, your phone will be locked immediately.
2. Lock Code : If you don't want to use your phone's default lock code, you can use this option to enter your own new four-digit number. Be sure to pick a number that is easy for you to remember. If you change your lock code then forget it, you will have to take your phone to the nearest Custom Care Center.
3. Banner : You can change your greeting and edit this option. This message will appear in the phone's banner state.
4. Banner Select : You can choose your preferred screen that will appear in the phone's banner state.
5. Restriction : You can restrict your phone's calling options.
6. Reset : You can reset your phone's options to the default state.
7. Memory Reset : You can remove all stored contents in your phone. All erased contents are impossible to recover; therefore, before you execute this option, consider it seriously.
8. Version : You can check your phone's version information. This option will show you your phone's Software Version, PRL version, etc.
9. NAM Select : You can select your Number Assignment Module.

6) Using the keypad while editing

The keypad entry instructions:

Keypad	1 repetition	2 repetition	3 repetition	4 repetition	5 repetition	6 repetition	7 repetition
1	I						
2ABC	A	B	C	2	a	b	c
3DEF	D	E	F	3	d	e	f
4GHI	G	H	I	4	g	h	i
:	:	:	:	:	:	:	:
9WXYZ	W	X	Y	Z	9	w	x

- The first character in a word will show up in upper case for the first 3 repetitions. From the second character on, the letters will appear in lower case before switching to the upper case letters.
- When entering special characters such as 0.,?!@_+ -=()*#;:'"%/, press [0] repeatedly.
- [CLR] clears the characters.
- A long press of [CLR] clears the whole line.

SMS Menu

1) Create Message

You can make your own message in this menu. You can choose New message, E-mail message and Canned message.

1. Create message

You can create your own message. You can edit your own message in this menu and then dial the phone number that you want to send to, and press [SEND] button. Your message will be sent.

2. E-mail message

This menu option will allow you to send your message to an e-mail address. Enter an e-mail address instead of a phone number. Then your message will be sent to that address.

3. Canned Message

This menu option is for messages that were already prepared. Select the message and dial the phone number. Then press the [SEND] button, and the message will be sent to that phone number.

2) Inbox

Your received text messages will be stored in this menu option. The page notification consists of the time/date when it was received and the call back number. You can press [SEND] to call the number on the screen. If you want to check your received message, select the message in this menu and read it. Also, you can indicate a specific message to be locked. If the message is indicated to be locked, it needs a lock code in order to read and erase. And if you want to erase the message that you already read, you can erase it here.

1. New message

The newly received text message will be stored in this menu. You can choose your new message and read it.

2. Old message

The messages that you already read are stored in this menu.

3. Locked message

If you have messages that you want to hide from other people, you can indicate it to Locked message. The Locked message will be stored in this menu. A lock code is needed to read and erase locked messages.

3) Outbox

If you send messages to other people, your sent message will be stored in this menu. You can also erase them here.

4) Voice Mail

When a new voice message is received, both visual and audible indicators will notify the user. The message can be retrieved immediately by pressing the [SEND] key. If the user chooses to listen to the message later, he/she can retrieve by entering the SMS menu from the banner screen. If the message is urgent, the visual indicator will show 'URGENT' and the SMS icon (envelop shape) will continuously blink until the message is retrieved.

5) Settings

You can set your SMS related options here.

1. Erase all

You can erase all messages that you received except those indicated to locked message.

2. Priority

You can manipulate your message's priority. If you set to Urgent, the received phone will alert urgent.

3. Validation

You can set your message's validation period. It means that if your message can't reach the receiver, the message will be stored at the base station. After that, the base station can reach the receiver, and the message will be sent.

4. Call Back

You can indicate your call back number. This number will be displayed on the receiver's SMS message.

5. Alert

You can choose your alert when the message is received. This menu includes Bell, Vibration and Lamp.