

July 2013

## RT-760B PLL Key Pad Programming



### A. New Pager/First time programming; (See below “B” To add/change Capcodes to Pager already in use/field)

Insert battery – Pager will display battery condition then followed with the type of pager e.g., HME Wireless and time and date

1. Press Function Key twice to display function menu. Press the “Shift Right Key” to move the cursor to “ON/OFF PAGER” - Press function key to turn the pager OFF
2. Press and hold “Shift Left” and “Shift Right” keys for 2 seconds simultaneously. The screen will display “1234”. Default password is “0000”. While the cursor under first digit 1234 press function key to change the digit to “0”. Move cursor with “Shift Right Key to second digit 0234 press function key to change the value to “0”. Continue same for 3<sup>rd</sup> and 4<sup>th</sup> digits
3. On completion of above press the read key access the main menu as below:

#### “**ADSYSBFRQT”**

Move cursor by using Shift Keys to select one of the following options;

- AD** : Pager Capcode setting
- SY** : System Parameter settings
- SB** : Reserved ( no use now)
- FR**: Frequency setting
- QT** : Save and Quit

4. With the default **AD** selected press Function Key to view the capcode settings. The following will display:

e.g.; “**1:1234560 0**”

**1**: ID of the First capcode

**1234560** : The 7 digit capcode

**0**: Message type

**0**-- Normal personal message (default)

**1**-- Mail Drop (public) mess ge

To change the 7 digit code use "Shift Right" key to select the first digit. Then use Function key by pressing to change the digit value. When the correct digit is displayed use "Shift Right" to select the next digit until all 7 digits are set to required number. Message type remains set at "0" for normal operation

To advance to 2nd ID move cursor using "Shift" keys to Selection of the ID No, then press "Function Key" to select the 2<sup>nd</sup>, 3<sup>rd</sup> etc ID/Capcode No. Note maximum 6 Capcode can be programmed

After setting capcode Press "Read Key" to return to main programming menu  
**"ADSYSBFRQT"**

5. Press "Shift Right Key" to move cursor to **SY** then press "Function Key" to open the system parameters settings. The following 20 characters will display;

**A B C D E F G H I J K**  
**L M N O P Q Q Q Q**

Function descriptions;

Change system parameters if required using "Shift Keys" to select, Function Key to change settings

<b>A</b>	Signal Polarity	0 -- Normal 1 -- inverted
<b>B</b>	DD/MM	1 -- DD/MM Day/month 0 -- MM/DD Month/Day
<b>C</b>	Mail Menu	1 -- Mail drop menu enabled 0 -- Mail drop menu disabled
<b>D</b>	Unread Vibrate	1 -- Unread Vibrate enabled 0 -- Unread vibrate disabled
<b>E</b>	Unread alarm	0 -- Unread alarm enabled 1 -- unread alarm disabled
<b>F</b>	Reserved	0 -- default
<b>G</b>	Reserved	0 -- default
<b>H</b>	Display Stand by Icon "o"	0 -- no icon 1 -- display icon (default)
<b>I</b>	Sequential lock out time	0 -- disabled 1 -- 1 to 9 minutes
<b>J</b>	Space before message	0 -- No Space 1 ~ 9 Spaces before message
<b>K</b>	User language	0 -- French 1 -- English 2 -- Russian 3 -- German/Swiss 4 -- German

		5 -- French/Swiss
		6 -- Arabic
<b>L</b>	Baud Rate	0 -- 512 bps
		1 -- 1200 bps
		2 -- 2400 bps
<b>NMOP</b>	No function	default 0000
<b>QQQQ</b>	Four digit password	1234

Press "Read Key" to return to main programming menu "**ADSYSBFRQT**"

6. Use "Shift Key" to move the cursor to "**FR**" to program required frequency then press "Function Key", pager will display;  
e.g., **FR: 457.5750 MHz**. Use the "Shift Keys" to move the cursor to a digit and press the "Function Key" to change the digit/number. Press the "READ KEY" to return to main menu screen "**ADSYSBFRQT**"

Note – Manual frequency programming option is only available if the pager initially programmed for manual programming at factory. Pager need to be returned to UNICOM or authorized agent to change to Manual frequency programming function

Note - only the frequencies within the range of the pager frequency can be programmed

7. Use "Shift Key" to move cursor to "**QT**", and then press the "Function Key" to save settings and quit the program

**B. To add/change Capcodes to Pager already in use**

Press "Function Key" twice if pager is sleep mode to go main menu. Press "Shift Right Key" to move cursor to "ON/OFF Pager" and press the "Function Key" to turn the pager OFF. Follow the sequence from above Item 2