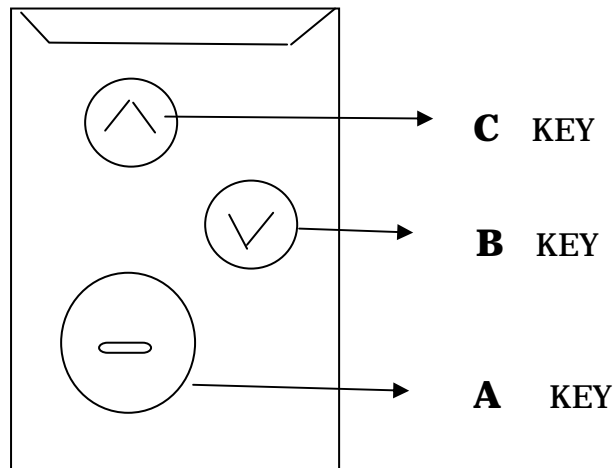


ATI Wireless Inc., Hurricane 113 Hand Program Guide



A) Quick Entry

1. Insert battery pager will turn on then Press “B” before beeper alarm
2. Pass word : 00000000

B) Function Key Operation Description:

Key A = Move cursor to the next position.

Key B = Adjustments parameter.

Key C = Select or Confirm adjustment in each items.

C) Starting Direct Programming Software:

- 1) Insert battery pager will turn on then Press “B” before beeper alarm.
- 2) The Direct Programming Password screen will display.
The initial Password will be “00000000”.
Please use the Function Keys A to move the cursor to the right.
Please use the Function Keys B to change the digits.
Then press the Function Key C to confirm the input Password.
- 3) Then the Direct Programming Menu will display.

D) Direct Programming Menu Structure:

0 ON 1234561

 Menu display

- 1) "0" : Address number
Press "B" to select ID 0 ~ ID 3
Press Key A move the cursor,
- 2) "ON" : Address enable
Press "B" to disable or enable ID active
Press Key A move the cursor,
- 3) "1234561" : 7 digits ID number of the particular Cap Code
Press Key B to adjustment each digit,
Press Key A move the cursor,
Press Key C to confirm the setting

Then the Direct Programming Menu will display as follow:

REF : 128

- 4) "REF: 128" : RF PLL Crystal 12.8MHz or 20.945MHz
Press Key B to adjustment 12.8 or 20.945 (default 12.8 for cp113)
Press Key C to confirm the setting
- 5) "PLL: 5170" : PLL IC 5170 or 8108
Press Key B to adjustment 5170 or 8108 (default 5170 for cp113)
Press Key C to confirm the setting
- 6) "OT:0" : Overtone Fix
Default "FIX : 0" , don't need to change
Press Key C to confirm the setting
- 7) "Fq:9300000" : Synthesized frequency
You have to program the synthesized frequency according to the existing synthesized frequency range of the Receiver board.
Press Key B to adjustment each digit,
Press Key A move the cursor,
Press Key C to confirm the setting
- 8) "A __ 0000" : Sub ID code
"A": main ID , Press Key B to adjustment A ~ 4 (0~4 are Sub ID)
Main ID will works as group call Sub ID at the same time.
"__": disable, Press Key B to select Front or Back or disable
"0000": Sub ID Code is programmed by 0000 ~ 9999.
- 9) "BAUD:2400" : Baud Rate
Press Key B to adjustment 512bps , 1200bps or 2400bps
Press Key C to confirm the setting
- 10) "DISP:AU - " : Numeric character display format
Press Key B to adjustment "AU -] [" or "AB DEF "
Press Key C to confirm the setting
- 11) "DIPO:NOR" : Reception data input polarity

Press Key B to adjustment Inverse or Normal (default Normal)

Press Key C to confirm the setting

12) “SqLK” : Sequential Lock out

Press Key B to adjustment from zero ~ 1020 seconds

Press Key C to confirm the setting

13) “recording?” : Press Key A to confirm All the setting

You can press key C to reconfirm all the setting

All the adjustments in to the pager and escape from the Direct Programming Software. And the pager will power ON and start the power on checking procedure.

F) Adjustment Confirmation:

- 1) Check if the pager power ON correctly.**
- 2) After pager power ON for 1 minute, page the pager with the Correct Frequency, Cap Code and Paging Format.**
- 3) Check if the pager receive and display the correct messages.**
- 4) If the pager didn't receive or display the correct messages, then please check if all the Direct Programmed Adjustments are correct or not.**