

## QUICK REFERENCE

Note : The plus symbol (+) means press two keys simultaneously. "then" means press two keys in sequence.  
 "(1 second)" means press the key for longer than one (1) second.

<i><b>TO DO THIS</b></i>	<i><b>PRESS</b></i>
Temporarily change the volume or frequency of the band that cannot control	E.CHG
Determine if a frequency is in use before transmitting	MONI
The LCD illumination lamp lights	LAMP
Change the frequency in 1 MHz step	MHZ
VFO mode	VFO
Memory channel recall mode	MR
Activate call channel function	CALL
Recall the received message	MSG
Exchange Main and Sub band contents	BAND
Activate all function (blue letters)	F
Memory data entering mode	M
Activate tone encoder	TONE
Exchange dual band reception or single band reception	DUAL
Select desired transmitter offset direction	SHIFT

<i><b>TO DO THIS</b></i>	<i><b>PRESS</b></i>
Activate Band scan	VFO (1 second)
Activate Memory channel scan	MR (1 second)
Activate CALL scan	CALL (1 second)
Select volume or encoder mode	F then E.CHG
The LCD illumination lamp lights at all times	F then LAMP
Memory shift	F then VFO
Activate VFO/Memory scan	F then MR
Activate VFO/Memory/Call scan	F then CALL
Turn message function on or off	F then MSG
Turn automatic band change function on or off	F then BAND
Activate PAGING mode	F then 1
Activate DTSS function	F then 2
Activate CTCSS function	F then 3
Activate alert function	F then 4
Activate tone alert function	F then 5

<b>TO DO THIS</b>	<b>PRESS</b>
Switching speaker output when a external speaker is connected	F then 6
Turn CLOCK function on or off	F then 7
Turn switch on timerfunction on or off	F then 8
Turn switch off timerfunction on or off	F then 9
Activate memory channel lock out function	F then 0
Turn KEY LOCK function on or off	F then M
Turn TX STOP function on or off	F then f
Select transmit output power level	F then TONE
Activate duplex operation	F then DUAL
Turn reverse function on or off	F then SHIFT
Return the encoder to the original setting mode	F (1 second) then E.CHG
Recalling stored DTMF cords	F (1 second) then MHz
Turn automatic power off function on or off	F (1 second) then VFO
Turn battery saver function on or off	F (1 second) then MR
Signaling squelch function on or off	F (1 second) then CALL

<b>TO DO THIS</b>	<b>PRESS</b>
Message memory recall	F (1 second) then MSG
Activate paging code selection mode	F (1 second) then 1
Activate DTSS code selection mode	F (1 second) then 2
Activate frequency step selection mode	F (1 second) then 3
Recall lower limit frequency of programmable band scan	F (1 second) then 4
Recall upper limit frequency of programmable band scan	F (1 second) then 5
Change the speaker output when a external speaker is connected	F (1 second) then 6
Activate Time setting function	F (1 second) then 7
Switch-on timer setting mode	F (1 second) then 8
Switch-off timer setting mode	F (1 second) then 9
Select tone frequency	F (1 second) then TONE

<b>TO DO THIS</b>	<b>PRESS</b>
Enter a data into the call channel	M then CALL
Message memory buffer clear	M (1 second) then MSG
Enter displayed data in lower limit frequency of programmable VFO tuning limit	M (1 second) then 1
Enter displayed data in upper limit frequency of programmable VFO tuning limit	M (1 second) then 2
Enter displayed frequency in lower limit frequency of programmable band scan	M (1 second) then 4
Enter displayed frequency in upper limit frequency of programmable band scan	M (1 second) then 5
Select encoder mode	E.CHG + POWER
Select 2 or 3 digit memory channel recall using numeric key pad	MR+ POWER
Turn automatic shift function on or off	BAND+ POWER
Reset VFO	F + POWER
Reset memory	POWER
Turn the message memory function on or off	f2+ POWER

<b>TO DO THIS</b>	<b>PRESS</b>
Answer-Back on or off	MHz + POWER
Delay time selection	1 + POWER
DTMF delay time selection	2 + POWER
Channelized frequency display on or off	3 + POWER
Turn earphone mode on or off	4 + POWER
Selecting a beep sound	5 + POWER
Turn beep function on or off	6 + POWER
Battery save time selection	7 + POWER
Hold/Resume selection(VHF band)	8 f POWER
Hold/Resume selection(UHF band)	9 + POWER