

## FT-8100R Quick Code Sheet

Function	Commands
AM mode	[F/W]⇒[VFO/MR] toggles
Auto-dialler memory TX	“[F/W]”⇒[VFO]⇒<Main Dial>⇒[VFO]⇒[PTT]⇒[Home]
Auto Power Off (1-12 hours)	“[F/W]”⇒[Main Dial]⇒<Main Dial>⇒[Main Dial] Scanning or any button press restarts.
Auto Repeater Shift	[F/W]⇒[R.SET]⇒[F/W](on/off)⇒[RPT]
Band change	[Desired Band Knob]
Band disable	[F/W]⇒[desired band knob] to re-enable sub-band, [F/W] [sub-band knob]
Channel step	[F/W]⇒[Step]⇒<Main Dial>⇒[REV]
CTCSS operation	[Tone] (toggles)
CTCSS bell operation	[Tone]⇒[Tone]⇒[F/W]⇒[Home] requires the CTCSS RX board to be fitted
CTCSS tone set	[F/W]⇒[T.SET]⇒<Main Dial>⇒[Tone]
Display Brightness	[F/W]⇒<Main Dial>⇒[F/W]
DTMF auto-dialler memory	“[F/W]”⇒[VFO]⇒<Main Dial>⇒[Main Dial]⇒<Main Dial> (delete last chr = Home, reset all = Rev)(Tone to hear sounds)⇒[VFO]
Hiding memories	“[F/W]”⇒[REV] To unhide them, “[F/W]”⇒<Main Dial>⇒[REV]
Keypad Beeper	[F/W]⇒[Tone]⇒[F/W](On/Off)⇒[Tone]
Memory store	“[F/W]”⇒<Main Dial>⇒[F/W]
Memory offset tuning	Press Main Dial whilst in memory, keeps shifts etc. VFO to cancel
Memory tuning, alternating	“[F/W]”⇒[VHF band knob]
Memory tuning, parallel	“[F/W]”⇒[UHF band knob]
Memory, Separate RX/TX	Store RX freq.⇒set TX freq.⇒“F/W” DON'T change mem,[PTT]⇒[F/W]
Mute time selection	[F/W]⇒[Mute]⇒<Main Dial>⇒[Mute]
Lock Panel	[F/W]⇒[Lock]
Lock PTT	“[F/W]”⇒[Low]
Power output	[Low] (toggles 50 / 25 / 5W)
Priority channel monitoring	[F/W]⇒[Main Dial], monitors mem 1 in MR mode only ! last mem in VFO mode
Receiver muting	[Mute]
Repeater shift	[RPT] (Toggles)
Repeater input monitor	[REV]
RF Squelch	“F/W” ⇒[SCH] ⇒<Main Dial>(On/Off)⇒[SCH]
Scanning	[Scan] starts upwards, press again to scan downwards, toggles
Scan resume mode	[F/W]⇒[Step]-[F/W](toggles Pause/5 second in upper left hand corner)⇒[Rev]
Scan skip memory	[F/W]⇒[Skip] toggles
Scan Band limits	Prog. 1L, 1U, 2L, 2U. Recall mem, [Main Dial][scan]. Mask or skip to avoid jump !
Smart search	“[SCH]” Works with above, or whole range
Smart search sweeping mode	[F/W]⇒[SCH] Either Single or Continuous, which waits 'til all 25 mem's full. Toggles
Sub band mute on TX	[F/W]⇒[Mute] [F/W] to toggle⇒[Mute]
Sub band command control	[CNTL] Transfers all commands to the sub band, except PTT
Time out timer (1-60 minutes)	“[F/W]”⇒[Mute]⇒<Main Dial>⇒[Mute]
VFO tracking	“[F/W]”⇒[UHF band knob], both bands tune together. Cancel =VFO or HOME
V-V or U-U Operation	[F/W]⇒[CNTL]
Programming the Microphone User-Defined “P” Buttons	“[F/W]”⇒[Scan]⇒[F/W]⇒<Main Dial>⇒[Scan]. [F/W] select next “P button” 00=[LEFT vol.], 01=[Main Dial], 02=[F/W], 03=[REV], 04=[RPT], 05=[Tone], 06=[Mute], 07=[CNTL], 08=[Low], 09=[Scan], 10=[SCH], 11=[Home], 12=[VFO/MR], 13=[RIGHT vol], 14=squelch off
<b>Key held whilst powering up.</b>	<b>EFFECT</b>
[VFO/MR] + [REV]	!! TOTAL RESET !!!!!!!!!!!!!!!!!!!!!!!!!!!!!
[F/W]	Clone Mode
[RPT]	Cross-band repeater
[CNTL] + [RPT]	One-way Cross-band repeater. Main band TX, sub-band RX
[TONE]	Changes key beeps to DTMF tones
[HOME]	Toggle DTMF auto-dial TX speed, 5 or 9 digits/sec. Nothing indicated.
[UHF band knob]	DC voltage display during Mono-band operation
[REV] + [LOW]	LCD DC voltmeter alignment
Memory only mode	VFO/MR only memory channels displayed, not frequency

Symbols “[ ]” = Press and hold, [ ] = Press, < > = turn knob, ⇒ = do sequentially.