



RANDY III



RANDY II



ALAN 42



TTI TCB-H100

Channels	40 Cx EU multiconfiguration		40 Cx EU multiconfiguration		40 Cx EU multiconfiguration		40 Cx EU multiconfiguration	
Mode	AM / FM		AM / FM		AM / FM		AM / FM	
RX Sensitivity								
Power with internal battery (W)	AM	FM	AM	FM	AM	FM	AM	FM
	4	4	2.5	4	2.2	2.2	1.8	3.5
Power with car battery (W)	AM	FM	AM	FM	AM	FM	AM	FM
	4	4	2.8	4	3.3	3.3	2	4
Battery capacity	1750 mAh Li-Ion		2100 mAh Li-Ion		8 x AA NiMh		2600 mAh Li-Ion	
Autonomy								
Charger	Yes		Yes		Yes		Yes	
Car adapter Supply	12V		12V		12V		12V / 24V	
Range								
ECO Mode	Yes (3) *		Yes		Yes		Yes	
Size	W 64 x D 36 x H 138		W 58 x D 44 x H 120		W 65 x D 38 x H 150		W 57 x D 39 x H 104	
Weight	305 g		303 g		465 g		263 g	
LCD	Large multifunction LCD display 		multifunction LCD display 		multifunction LCD display 		multifunction LCD display 	
Backlight color	Orange/Blue/Green/Cyan/ Magenta/Yellow/White		Yellow		Green		Red/Amber/Green	
Squelch	Squelch adjustable + ASC		Squelch adjustable + ASC		Squelch adjustable		Squelch adjustable + DDS	
Key backlight	Yes		-		-		-	
Scan	Yes		Yes		Yes		Yes	
DW	Yes		Yes		Yes		-	
Key beep	Yes		Yes		Yes		Yes	
Roger beep	Yes		Yes		-		Yes	
Filters	ANL / NB / HI-CUT		ANL		-		-	
Comander	Yes		-		-		-	
Noise Gate	Yes		-		-		-	
TOT	Yes		-		-		-	
Tone	Yes		-		-		-	
EMG	Programmable 1 & 2		19		9/19		9/19	
MEM	-		-		5 memories		-	
VOX	9 levels + AUTO		-		-		3 levels	
CTCSS / DCS	Yes		-		-		-	
Echo	-		-		-		Yes	
Lock	Yes		Yes		Yes		Yes	
Monitor	Yes		-		-		-	
RF Power	H/M/L		H/L		H/L		H/L	
Frequency display	Yes		-		-		-	
Torche	Yes		-		-		-	