




	Kenwood TK-3302U16P	Motorola RDU4100	Motorola RDU4160D
<i>General Spec</i>			
			
MSRP (Battery, Charger, ANT, I/M)	\$320.00	\$349.00	\$369.00
Frequency Range	450-490 MHz	438-470 MHz	438-470 MHz
Number of Channels	16	10	16
Superior Sound Quality	✓	-	-
Number of Tone Code	122 (83 DCS 39CTCSS)	122 (83 DCS 39CTCSS)	122 (83 DCS 39CTCSS)
Coverage	Up to 350,000 sqft (30 floors)	Up to 300,000 sqft (30 floors)	Up to 350,000 sqft (30 floors)
Channel Selector	Rotary SW	Rotary SW	Push Button
LCD Display	No Display	No Display	AN 8 digit
Keys	2 (PF1: Lock w/backup, PF2:Scan)	2 PF keys	5 PF keys
VOX (Headset required)	✓	✓	✓
VOX Adjustable Level (FPU)	10	3 (require CPS)	3 (require CPS)
Adjustable Mic Gain (FPU)	2	3 (require CPS)	3 (require CPS)
Scan	✓	✓	✓
Priority Scan (FPU Required)	✓	-	-
Lock	✓	✓	✓
Voice Guide	✓	-	-
Battery Saver (FPU Required)	✓	✓	✓
Channel Spacing (FPU Required)	12.5/25 kHz	12.5/25 kHz	12.5/25 kHz
Battery Type	Li-ION (2000mAh)	Li-ION (2400mAh)	Li-ION (2400mAh)
Battery Life	18 h @ 5W Saver-on	18.5 h @ 4W Saver-on	18.5 h @ 4W Saver-on
Charger Type	Fast	Standard	Standard
Charging Time	3 hours	13 hours	13 hours
Wireless Clone Mode	Yes [PTT+PF2, PWR On]	-	-
Ambient Temperature Range	-22F - +140F (-30 °C- +60 °C)	-22F - +140F (-30 °C- +60 °C)	-22F - +140F (-30 °C- +60 °C)
Dimensions	2.13" x 4.8" x .83" (54 x 122 x 21.1)	2.2" x 4.5" x 1.8" (57.6 x 115.6 x 45.1 mm)	2.2" x 4.5" x 1.8" (57.6 x 115.6 x 45.1)
Weight	9.9 oz /280 g	10.3 oz / 293 g	10.3 oz / 293 g
IP 54 / 55	✓ / ✓	✓ / ✓	✓ / ✓
MIL-STD 810	C/D/E/F 11 items, (Blowing Rain)	C/D/E/F 11 items, (Blowing Rain)	C/D/E/F 11 items, (Blowing Rain)
Warranty	2 Years	1 Year	1 Year