



	Kenwood TK-3202LU16P \$320	Motorola AXU4100 \$325
<i>General Spec</i>		
MSRP (Battery, Charger, ANT, I/M)		\$359.00
Frequency Range	450-490 MHz	435-480 MHz
Number of Channels	8	10
Default Channel Setting		
CH-1	464.5000 / 67.0	464.5000 / 67.0
CH-2	464.5000 / 77.0	464.5000 / 77.0
CH-3	464.5000 / 88.5	464.5000 / 88.5
CH-4	464.5000 / 179.9	464.5000 / 179.9
CH-5	464.5000 / 100.0	464.5000 / open
CH-6	464.5500 / 67.0	464.5500 / 67.0
CH-7	464.5500 / 82.5	464.5500 / 82.5
CH-8	464.5500 / 94.8	464.5500 / 94.8
CH-9	464.5500 / 179.9	464.5500 / 179.9
CH-10	464.5500 / 100.0	464.5500 / open
CH-11	467.8125 / 67.0	-
CH-12	467.8500 / 67.0	-
CH-13	467.8750 / 67.0	-
CH-14	467.9000 / 67.0	-
CH-15	461.1875 / 67.0	-
CH-16	461.2125 / 67.0	-
Number of Tone Code	122 (83 DCS 39CTCSS)	121 (83 DCS 38CTCSS)
Coverage	Up to 300,000 sqft (30 floors)	Up to 300,000 sqft (30 floors)
Channel Selector	Rotary SW	Push Button
LCD Display	Non	AN 8 digit
Keys	2 (PF1: Lock w/backup, PF2:Scan)	4 PF keys
VOX (Headset required)	✓	✓
Scan	✓	✓
Priority Scan	-	✓
Lock	✓	-
Voice Guide	✓	-
Battery Saver	✓	✓
Channel Spacing	12.5/25 kHz	12.5/25 kHz
Battery Type	Li-ion	Ni-MH
Battery Life	22 h @4W Saver-on	8 h @ 4W, 11 h @ 2W
Ambient Temperature Range	-22F - +140F (-30 °C- +60 °C)	-22F - +140F (-30 - +60)
Dimensions	2.13" x 4.8" x 1.3" (54 x 122 x 33 mm)	2.2" x 4.5" x 1.81" (55.9 x 114.3 x 46.0 mm)
Weight	9.9 oz / 280 g	11.5 oz / 326 g
IP 54 / 55	✓ / ✓	- / -
MIL-STD 810	C/D/E/F 11 items, (Blowing Rain)	C/D/E
<i>Rx Spec</i>		
Sensitivity (12 dB SINAD)	0.25 / 0.28 uV	-
Adjacent Channel Selectivity	70 / 60 dB	-
Intermodulation	65 / 60 dB	-
Spurious and Image Rejection	60 dB	-
Audio Output	500 mW (<10% dist.)	-
<i>Tx Spec</i>		
Power Output	4 / 1 W	4 / 2 W
Modulation	16K0F3E	-
Spurious Emmissions	65 dB	-
FM Hum & Noise Analog	45 / 40 dB	-
Audio Distortion (@1 kHz)	< 5 %	-
<i>Options / MSRP</i>		
Body		
Speaker Mic	KMC-17 / \$82.00	53862 / \$62.95
Compact Speaker Mic	KMC-21 / \$49.00	
Earpiece w/Mic	KHS-26 / \$27.00	53863 / \$72.95
Headset w/Boom Mic	HMC-3 / \$59.95	53865 / \$75.95
Earbud w/Clip PTT Mic		53866 / \$60.95
UltraLight Headset w/Boom Mic		53815 / \$34.95
Earpiece w/Inline PTT Mic	KHS-7A / \$100.00	56517 / \$24.95
Earpiece w/Boom Mic		56518 / \$24.95
Spring Action Belt Clip	KBH-10 / \$8.00	HLN9714 / \$11.00
Ni-MH Battery	KNB-45L / \$54.00	PMNN4063 / \$44.95
Desktop Charger	KSC-35K / \$30.00	RLN4940 / \$26.95
Six unit Charger Kit	KMB-27 / \$199.00	
Antenna	KRA-27M / \$14.00	NAE6483AR / \$12.95
Stubby Antenna	KRA-17M / \$13.00	NAR6522AR / \$12.95
Low Profile Antenna	KRA-23M / \$13.00	
Leather Case	KLH-126 / \$14.00	
Water Resistance Bag	KWR-1 / \$29.00	