




BUSINESS 2-WAY RADIO 5 WATT VHF COMPARISON

KENWOOD/MOTOROLA MODEL #	Kenwood TK-2402V16P	Kenwood TK-2302V16P	Motorola RDV5100
<i>General Spec</i>			
Power Output	5 / 1 W	5 / 1 W	5 / 2 W
Frequency Range	136-174 MHz	136-174 MHz	146-174 MHz
Number of Channels	16	16	10
Superior Sound Qualify	YES	YES	-
Number of Tone Code	219 (174 DCS 45CTCSS)	122 (83 DCS 39CTCSS)	122 (83 DCS 39CTCSS)
Channel Selector	Rotary SW	Rotary SW	Rotary SW
LCD Display	No Display	No Display	No Display
Self-Programming w/ Voice Announce	Yes	Yes	-
Channel Confirmation Voice Announce	Yes	Yes	-
Keys	2 PF keys	2 PF keys	2 PF keys
VOX (Headset required)	YES	YES	YES
VOX Adjustable Level (FPU Required)	10	10	3 (require CPS)
Adjustable Mic Gain (FPU Required)	2	2	3 (require CPS)
Scan	YES	YES	YES
Priority Scan (FPU Required)	YES	YES	-
Lock	YES	YES	YES
Voice Guide	YES	YES	-
Battery Saver (FPU Required)	YES	YES	YES
Channel Spacing (FPU Required)	12.5 kHz	12.5/25 kHz	12.5/25 kHz (CPS)
Battery Type	Li-Ion (2000mAh)	Li-ION (2000mAh)	Li-ION (2400mAh)
Battery Life	18 h @ 5W Saver-on	18 h @ 5W Saver-on	18.5 h @ 5W Saver-on
Charger Type	Fast	Fast	Standard
Charging Time	3 hours	3 hours	13 hours
Clone	Yes (Wireless)	Yes (Wireless)	With optional accessory/multi-charger
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 1.32" (54 x 122 x 33.7	2.13" x 4.8" x 1.33" (54 x 122 x 33.8	2.2" x 4.5" x 1.8" (57.6 x 115.6 x 45.1
Weight	9.9 oz /281 g	9.9 oz /280 g	10.3 oz / 293g
IP 54 / 55	YES/YES	YES/YES	- / YES
MIL-STD 810	C/D/E/F/G 11 items	C/D/E/F 11 items	C/D/E/F 11 items
Warranty	2 Years	2 Years	1 Year