



BUSINESS 2-WAY RADIO 5 WATT VHF COMPARISON

KENWOOD/MOTOROLA MODEL #	Kenwood TK-2402V16P	Motorola RDV5100
<i>General Spec</i>		
		
Power Output	5 / 1 W	5 / 2 W
Frequency Range	136-174 MHz	146-174 MHz
Number of Channels	16	10
Superior Sound Quality	YES (1 Watt of Audio Power)	-
Number of Tone Code	207 (168 DCS 39CTCSS)	122 (83 DCS 39CTCSS)
Channel Selector	Rotary SW	Rotary SW
LCD Display	No Display	No Display
Self-Programming w/ Voice Announce	Yes	-
Channel Confirmation Voice Announce	Yes	-
Keys	2 PF keys	2 PF keys
VOX (Headset required)	YES	YES
VOX Adjustable Level (FPU Required)	10	3 (require CPS)
Adjustable Mic Gain (FPU Required)	2	3 (require CPS)
Scan	YES	YES
Priority Scan (FPU Required)	YES	-
Lock	YES	YES
Voice Guide	YES	-
Battery Saver (FPU Required)	YES	YES
Channel Spacing (FPU Required)	12.5/25 kHz	12.5/25 kHz (CPS)
Battery Type	Li-ION (2000mAh)	Li-ION (2400mAh)
Battery Life	18 h @ 5W Saver-on	18.5 h @ 5W Saver-on
Charger Type	Fast	Standard
Charging Time	3 hours	13 hours
Clone	Yes (Wireless)	With optional accessory/multi-charger
Ambient Temperature Range	-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 mm)	2.2" x 4.5" x 1.8" (57.6 x 115.6 x 45.1 mm)
Weight	9.9 oz /280 g	10.3 oz / 293g
IP 54 / 55	YES/YES	- / YES
MIL-STD 810	C/D/E/F 11 items	C/D/E/F 11 items
Warranty	2 Years	1 Year