




# AT-A-GLANCE

## Analog Portable Radio Comparison

FEATURES	F3011 F4011	F3001 F4001	F1000 F2000	F1000S F2000S	F3161 F4161
					
Channels	16	16	16	128	512
Power Output (VHF/UHF)	5W/4W	5W/4W	5W/4W	5W	5W
Frequency Coverage (VHF/UHF)	136-174 MHz 400-470, 450-512 MHz	136-174 MHz 400-470, 450-512 MHz	136-174 MHz 400-470, 450-512 MHz	136-174 MHz 400-470, 450-512 MHz	136-174 MHz
MDC Signaling		Limited	Limited	Basic	Full
Tone Signaling		Yes	Yes	Yes	Yes
Upgrade to Digital					IDAS™
Battery Operating Time	16*	14 NiMH*/ 20 Li-Ion*	14*	14*	14*
IP Waterproof Rating	IP54	IP54	IP67	IP67	IP55
Keypad				4 Key	Full
Connector Pin Type	2	2	2	2	9
Built-in Inversion Voice Scrambler			Yes	Yes	Yes
Channel Announcement			Yes	Yes	
Intrinsically Safe					Yes**
LTR®					Yes
MISC (Surveillance Function, Low Battery Alert, Voice & Vibrate Function)	Low Battery Alert	Low Battery Alert Surveillance Funct.	Low Battery Alert Surveillance Funct.	Low Battery Alert Surveillance Funct.	Low Battery Alert Surveillance Funct.
<b>KENWOOD®</b>	TK-2200, TK-3200, TK-2160/3160	TK-2360/3360, TK-2400V/3400U, TK-2402V/3402U	TK-2200, TK-3200, TK-2160/3160	TK-272G/372G TK-2170/3170	TK-2140/3180, TK-2180/3180, TK-2312/3312
<b>VERTEX®</b>	VX-230	VX-231, VX-261, VX-351	VX-230	VX-410, VX-420, VX-354	VX-454

### Legend

<b>Good</b>	<b>Better</b>	<b>Best</b>	<b>No</b>
			

\*Typical operation Tx:Rx: Stand-by = 5:5:90, power save ON.

\*\*Version available

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