

TEKK

International Incorporated

X-1000 Series

Up to 5 Watts, 512 Channels in 16 Groups
2400 Mah Li-Ion Battery standard
Meets CE, Australia, FCC
Mil-Spec and IP-54
Inversion Scrambling built in
5-Tone and 2-Tone
Remote Stun
Repeater Mode Programmable



New for 2008: Tekk X-1000 Series
512 Channel portables with full Mil-Spec
and IP-54 status. The strongest and highest
specification radio Tekk has ever sold!

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Continuing for 2008 . . .
A whole new line-up of
accessories for our own units
as well as for Motorola,
Kenwood, and Vertex . . .



International Incorporated

X-1000 Series

General Specifications

Standard equipment includes **2400 MAh** Li-Ion battery, Antenna, Rapid Charger and Belt Clip.

Approvals	XU-1000: FCC and CE
Dimensions	4 x 2 x 1.3 inches
Weight	8.5 Oz with 2400 Mah Battery
UHF Frequency range	406 - 475 MHz
VHF Frequency range	136 - 174 MHz
Channels	512 Channels in 16 groups
Nominal voltage	7.4 Volts DC
Channel Spacing	12.5 and 25 KHz programmable



Receiver:	XV-1000 (VHF)	XU-1000 (UHF)
	Sensitivity Selectivity @ 25 KHz Selectivity @ 12.5 KHz Spurious Response Audio Power @ 4% Distortion Channel Spread	12dB SINAD: 0.24 uV Better than: 70dB Better than: 65 dB 70dB 1 Watt @ 16 Ohms 34 Mhz without tuning
Transmitter:	XV-1000 (VHF) <i>(Pending FCC / IC Approvals)</i>	XU-1000 (UHF)
	RF power Hum & Noise @ 25 KHz Hum & Noise @ 12.5 KHz Modulation dist. @ 1 KHz Channel Spread Nominal Battery Drain	5/1 Watt 45 dB 40 dB 4% Max @ 1000 Hz 34 Mhz without tuning 1.5 Amps at 5 Watts

Mil-Spec Chart								
Standard	810 C		810 D		810 E		810 F	
	Method	Procedure	Method	Procedure	Method	Procedure	Method	Procedure
High Temp	501.1	1	501.2	1	501.3	1	501.4	1
Low Temp	502.1	1	502.2	1, 2	502.3	1, 2	502.4	1, 2
Temp Shock	503.1	1	503.2	1	503.3	1	503.4	1
Solar Rad.	505.1	1	505.2	1	505.3	1	505.4	1
Humidity	507.1	2	507.2	2, 3	507.3	2, 3	507.4	3
Dust	510.1	1	510.2	1	510.3	1	510.4	1
Vibration	514.2	8, 10	514.3	1	514.4	1	514.5	1