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Meets Mil-Spec and Europe's IP-54!

PK Series with 256 Mil-Spec channels . . .

New for 2007: Tekk - Unimo 256 Channel portables with full Mil-Spec and IP-54 status in the strongest cabinet Tekk has ever sold!



New for 2007 . . .
A whole new line-up of accessories for our own units as well as for Motorola, Kenwood, and Vertex . . .

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Present the PK Series High End Mil-Spec 256 Channel Radios

General Specifications (All models)

Standard equipment includes 1700 MAh Li-Ion battery, Antenna, Standard rate Charger and belt clip.

Approvals	FCC and CE
Dimensions	4.9 x 2.3 x 1.5 inches
Weight	9.8 Oz with 1700 Mah Battery
Frequency range	146-174 MHz or 430-470 Mhz
Channels	256 Channels and 16 groups

Receiver:	PK-100 (VHF)	PK-400 (UHF)
Usable Sensitivity	12dB SINAD: 0.2uV	12dB SINAD: 0.2uV
Selectivity	Better than 65 dB	Better than 65 dB
Spurious Response	70dB	70dB
Audio / Distortion	1.0 Watts <5%	1.0 Watts <5%
Channel Spread	28 Mhz without tuning	40 Mhz without tuning



Transmitter:	PK-100 (VHF)	PK-400 (UHF)
RF power	5/1 Watt	4/1 Watt
Max deviation	+/- 5KHz / 2.5KHz	+/- 5KHz / 2.5KHz
Hum & Noise	34 db / 42 db	34 db / 42 db
Modulation dist.	5% Max	5% Max
Channel Spread	28 Mhz, without tuning	40 Mhz, without tuning
Battery Drain	1.8 Amps at 5 Watts	1.8 Amps at 4 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