

TEKK International

Professional Communications

XT 800 and 900 5 Watt Portables

Now Mil-Spec!

The XT Series Mil-Spec 5 watt portable radios combine the best of needed features, advanced features and performance combined with our traditional low cost.

The XT Series portables come standard with a long-life 1800 mAh Li-ion battery giving you exceptional length-of-shift capacity. Combined with our new 2-tone decode option, sealed cabinet and rugged construction, this unit will go where you need it the most.

SPECIAL FEATURES

Very Small with full 5 Watts!
16 Channels
1800 mAh standard battery!
2-Tone decode programmable
Voice Scrambling option
153 DCS/CTCSS Settings

ACCESSORIES

Speaker Microphone
Voice Scrambler
Light or heavy duty headsets
Rapid Charger

See Page 2 For full Specifications



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XT-800 Vhf and XT-900 Uhf

High Quality, 5 Watt, 16 Channel portable radios

General Specifications (All models)

Approvals	_____	_____	FCC and Industry Canada
Dimensions	_____	_____	4.5 x 2.6 x 1.5 inches
Weight	_____	_____	9.5 Oz with 1800 Mah Battery
Frequency range	_____	_____	148-174 MHz or 430-470 MHz
Channels	_____	_____	16 Channels
Operating Temp	_____	_____	-30 ~ +60 C
Nominal voltage	_____	_____	7.2 Volts
Channel Spacing	_____	_____	12.5 / 25 KHz
Antenna Impedance	_____	_____	50 Ohms
Audio Response	_____	_____	Per EIA Specifications

Standard equipment includes 1800 Mah Li-Ion battery, Antenna, standard rate Charger and belt clip.

Receiver

Usable Sensitivity	_____
A. C. R.	_____
Frequency Stability	_____
Spurious Response	_____
Audio Distortion	_____
Hum & Noise	_____
Intermediate Freq.	_____
Channel Spread	_____
Battery Drain	_____

XT-800

12dB SINAD: 0.3uV
60 dB
+/- 2.5ppm
70dB
5% at 0.5W
40/ 34 dB
1@45 Mhz, 2@455 Khz
38 Mhz without tuning
Stand by: 45mA

XT-900

12dB SINAD: 0.3uV
60 dB
+/- 2.5ppm
70dB
5% at 0.5W
40/ 34 dB
1@45 Mhz, 2@455 Khz
38 Mhz without tuning
Stand by: 45mA

Transmitter

RF power	_____
Frequency Stability	_____
Max deviation	_____
Hum & Noise	_____
Modulation dist.	_____
Channel Spread	_____
Battery Drain	_____
Modulation	_____

XT-800

5/1 Watt
+/- 2.5 ppm
+/- 5KHz / 2.5KHz
34 db / 40 db
5% Max
38 Mhz, No tuning
1.8 Amps at 5 Watts
F3E

XT-900

5/1 Watt
+/- 2.5 ppm
+/- 5KHz / 2.5KHz
34 db / 40 db
5% Max
38 Mhz, No tuning
1.8 Amps at 5 Watts
F3E

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