


**Kirmuss & Associates/Infinity Advanced Technologies**

**2 Way Radios and Accessories**



*Specifications subject to change without notice.*

	Tel: 303 263 6353	
	Fax: 303 862 7170	Nov 1 09
	<b>Picture</b>	<b>Remarks</b>
	<b>Two-Way Radios</b>	
1		<p><b>Model K-911-V VHF 136-174 MHz Professional Portable 2 Way Transceiver with built-in 2/5 tone pager with Dot Matrix Backlit Display and audible channel annunciation:</b> Channels: 128; Power Out: 5W/2W/0.5W: Features: Programmable keys for 7 functions; Backlit Keyboard; Field programmable via Keyboard, Wireless and Wired ( Optional Cable) cloning; Programmable by Optional Software; Embedded radio Information and Multiple Password protection prevents unauthorized cloning of radio data; Remote Kill/Stun/Activate/Revive if the radio is reported lost, Time out Timer (TOT); Power save; Priority Scan; Lone Worker function; IP-54 rain resistance tested; Exceeds MILSPEC MIL-STD 810 D/D/E environmental standards; Built-in CTCSS/DCS; DTMF/2 Tone, 5 Tone Pager; Select Calling to specific units with special signaling tone for Group and Individual Calls ;Busy Channel Lock out; VOX; PTT ID, Lone Worker Function, Voice Expander, Repeater Reverse Function Button (Talk around)Low Battery, Scanning, Scrambler features. COMES WITH RAPID CHARGER, 1700 mAH Li-ion RECHARGEABLE BATTERY, GAIN FLEX ANTENNA</p>

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2		<p><b>Model K-911-U UHF 400-470 MHz Professional Portable 2 Way Transceiver with built-in 2/5 tone pager with Dot Matrix Backlit Display:</b> Channels: 128; Power Out: 4W/2W/0.5W: Same features a K-911-V</p>
3		<p><b>Model M1-V, VHF 136-174 MHz In-Car Mobile 2 Way Transceiver with built-in 2/5 tone pager with backlit dot matrix display.</b> Channels: 128; Power Out: 25 or 50 watts selectable. Features: User Programmable keys for 6 functions; Embedded Radio Information synch as serial number, MCU firmware and hardware revisions, last time programmed. 16 personal template tailored to users, Temporary selection of a CTCSS/DCS Tone, 16 scanning templates. Software Programmable; Exceeds MILSPEC MIL-STD 810 C/D/E/F environmental standards; Built-in CTCSS/DCS; DTMF/2 Tone, 5 Tone Pager; Select Calling to specific units with special signaling tone for Group and Individual Calls; Busy Channel Lock out; Emergency Button, Remote Kill/Stun/Activate/Revive; Lone Worker Function; Voice Expander; Scrambler features. COMES WITH: Mounting hardware, power cable and fuse, microphone.</p>

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4		<b>Model M1-U, UHF 400-480 MHz In-Car Mobile 2 Way Transceiver with built-in 2/5 tone pager with backlit dot matrix display. Same features as above.</b>
	<b>Antennas</b>	
5		Model: ANT-V-G VHF Gain Flex Antenna for portable transceiver Frequency Range:136~174MHz VSWR:less than 1.5 Gain:2.15 dBi Polarization:Vertical Radiation:Omni Max. Power Input-watts:50 W Termination:SMA-Female
6		Model: ANT-U-G UHF Gain Flex Antenna for portable transceiver Frequency Range:136~174MHz VSWR:less than 1.5 Gain:2.15 dBi Polarization:Vertical Radiation:Omni Max. Power Input-watts:50 W Termination:SMA-Female
7		Model ANT-S-V STUBBY ANTENNA Frequency Range:136~174 MHz VSWR:less than 1.5 Gain:2.15 dBi Polarization:Vertical Radiation:Omni Max. Power Input-watts:50 W Termination:SMA-Female
8		Model ANT-S-U STUBBY ANTENNA Frequency Range:410~480 MHz VSWR:less than 1.5 Gain:2.15 dBi Polarization:Vertical Radiation:Omni Max. Power Input-watts:50 W Termination:SMA-Female

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	Picture	Remarks
9		Model ANT-T-V Telescopic Gain Antenna Frequency Range:136-174 MHz VSWR:less than 1.5 Gain:3.5 dBi Polarization:Vertical Radiation:Omni Max. Power Input-watts:50 W Termination:SMA-Female
10		Model No.: ANT-6100 Frequency Range:144-176; 450-512 MHz; VSWR : < 1.5 Gain3.0/5.5 dBi: Connector:UHF or N; Dimensions:Ø24x 990 mm; Weight 750 g; Elements: 1; With Ground Plane; Center Tuned at 158 and 465 MHz. Other options and single band available on special request
11		Model No.: ANT-6200 Frequency Range:144-176; 450-512 MHz; VSWR : < 1.5 Gain:6.0/8 dB: Connector:UHF or N; Dimensions:Ø24x 2750 mm; Weight 1130 g; Elements: 2: With Ground Plane; Center Tuned at 158 and 465 MHz. Other options and single band available on special request.
12		Model No.: ANT-6300 Frequency Range:144-176; 450-512 MHz; VSWR : < 1.5 Gain8.3./11.3 dBi: Connector:UHF or N; Dimensions:Ø24x 5030 mm; Weight 2397 g; Elements: 3: With Ground Plane; Center Tuned at 158 and 465 MHz. Other options and single band available on special request.
13		Model No. ANT-V-Y1 Frequency Range : 136-174 MHz VSWR : less than 1.5 Gain : 9.5 dBi (Neglect the cable loss) Connector : TNC Male Cable : SYV-50-5、L=15 m Length : 900 mm

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14		Model No. ANT-U-Y1 Frequency Range : 450-470 MHz VSWR : less than 1.5 Gain : 9.5 dBi (Neglect the cable loss) Connector : TNC Male Cable : SYV-50-5、L=15 m Length : 900 mm
15		Model ANT-600 VHF Mobile Antenna Frequency: 136 to 174 MHz; Gain: 3.0 dB; Height: 700 mm; Weight 180 G Connector:NMO
16		Model ANT-500 UHF Mobile Antenna Frequency: 450 to 512 MHz; Gain: 3.0 dB; Height: 700 mm; Weight 186 G Connector:NMO
17		Model ANT-25; NMO connector for roof top / hole installation. Cable: RG-58 A/U; Length: 4M; Termination: UHF or BNC
18		Model K-35; Magnetic Base Mount; NMO Connector for antenna; Magnet size: 80 mm dia; Cable: RG-58 A/U; Length 4m; Termination UHF or BMC
	<b>Chargers/Batteries</b>	
19		Model CHG-3: Spare Charger for K-911 Portable Radio
20		Model CHG-4: Spare Charger for K-888 Portable radio

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21		Model Batt-CHG-2: 6 battery/radio bank charger for K-911 and K-888 radios. With 100-240 VAC and 12 VDC input. Accepts 6 radios or batteries at a time.
22		Model Batt-3: 1700 mAH Li-ion battery for K-911
23		Model Batt-4: 1700 mAH battery for K-888
	<b>Other Accessories:</b>	
24		Model PG-4 Programming Kit with Cable and Software for K-911
25		Model PG-5 Programming Kit with Cable and Software for K-888
26		Model PG-6 Cloning Cable for K-911
27		Model PG-8 M1 programming cable serial

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28		Model MIC-5: Water Resistant Speaker Microphone with 2.5 mm earphone jack.
29		Model MIC-25: Head-set with Silicon Gel Ear pad with PTT button on Headset with removable cable. Specify radio connector.
30		Model BM-2: Battery Analyzer with computer support: Up to 4 batteries may be tested for overcharge, short circuit protection, battery capacity, charge and discharge rates, voltage test, resistance test, capacity test, with quick charge and discharge. With PC connection: Full Pass/Fail report generation. Accepts "pods" that are inserted to accommodate most 2 way batteries. Battery Cell Types Tested: NiMH/Ni-CD: 2.4,3.6,4.8,6.0,7.2,8.4, 9.6V; Li-ion/polymer: 3.6 (3.7), 7/2 (7.4/7.6) V.

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31		Pods for Battery Analyzer: For following battery types: Model 209-001: BP209/BP209N/ BP210H/BP211G; Model 231-002:BP231/BP232; Model 300-003:GP300/P110/GP88/GTX/MTX638/LTS2000/GP600 ; Model 1000-004:HT1000/NTN7144/ NTN7143; Model328-005:GP328/GP308/GP338/GP320/GP340/GP380/GP339/GP360/GP680;Model PLUS-006: P338/GP328PLUS/GP644/GP688/GP344/GP388; Model 150-07: CP150/GP3688/NNTN4496/ NNTN4851/NNTN4497L/ NNTN4970; Model 5000-008: XTS3000/5000/NTN8923; Model 700-009: MTP700/MTP750; Model 850-010: MTP850/MTP800; Model K35-011: KNB26/KNBL35L/KNB24L; Model BLN4-012: BLN4/THR880i; Model B58L-013: KB-58l; Model B30A-014: KB-30A