

Amateur Handheld Transceivers

YAESU



FT-4VR FT-4XR

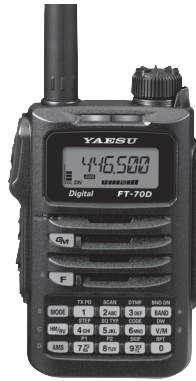
- 200 Memories
- 5 Watts RF Output
- FM Broadcast
- Scanning
- Weather Alert
- PL Encode/Decode
- DCS Encode/Decode
- ARTS System

The Yaesu FT-4VR is a rugged, compact, 2 meter HT with 5 watts of RF power transmitting from 144-148 MHz. Receives 65-108 and 136-174 MHz. Has large backlit display, quick recall keys, scanning, weather alert, keypad entry, FM broadcast receive, ARTS, CTCSS/DCS operation, busy channel lockout, APO, TOT. Has a full 1 Watt of powerful, clear audio. Includes: SBR-28LI 7V 1750 mAh battery, SAD-20B AC adapter, SBH-22 rapid charger, SMA-J (female) antenna and SHB-18 belt clip. 2.1 x 3.5 x 1.2 inches. 8.9 oz.

Order #0000 Discontinued

The Yaesu FT-4XR is identical but covers *both* the 2 meter *and* 440 MHz bands with 5 watts. Receive range is 65-108, 136-174 and 400-480 MHz.

List \$80.00 Order #6004 **CALL/WEB**



FT-70R

- FM & C4FM FUSION
- Wideband Receive
- DTMF Keypad
- Auto Mode Select
- 5 Watts both bands
- PL Encode/Decode
- DCS Encode/Decode
- NOAA Weather Alert

The Yaesu FT-70R 144/440 HT provides 5 watts on both bands and has wideband receive from 108 - 579.995MHz. It operates in FM and C4FM FUSION digital mode. The unique Automatic Mode Select (AMS) function seamlessly selects between FM and C4FM FUSION digital mode. Users do not need to manually change modes. An LED indicates your operating mode. Other features include: IP54 Rating, Scanning, External DC Jack, Mini USB port, CTCSS/DCS Operation, Automatic Power Off, RF Squelch, Transmitter Time Out Timer and Busy Channel Lock-Out. The FT-70R comes with: SMA Flexible Antenna, Belt Clip, SBR-24LI 7.4V 1800 mAh Li-ion Battery, SAD-18B Battery Charger and USB Cable. 2.36 x 3.86 x 1.3" 9 oz.

List \$220.00 Order #6070 **CALL/WEB**

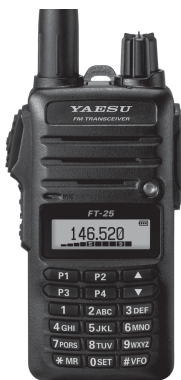


FT2DR

- Integrated GPS
- Dig. Group Monitor
- Group Short Msg.
- CTCSS/DCS
- AM/FM Wideband Rx
- Weather Alert
- Backlit Keypad & LCD
- AM/FM/SW Receive
- MicroSD Port

The Yaesu FT2DR provides 2 meter/440 traditional FM mode and C4FM FDMA digital modes. The 1.7-inch high resolution touch screen guides you through an easy to navigate interface. Yaesu's *Automatic Mode Select* instantly recognizes either digital or analog communications. Other features include: Smart Navigation, Digital Group Monitor and support for the new WiRES-X System. Enjoy 700 mW clear audio, built-in GPS, 1200 bps/9600 bps APRS® function, Dual watch (V/V, U/U, V/U), Dual Monitor (C4FM Digital/C4FM Digital), GPS Logging/Recording capabilities, Water resistant (IPX5 Rating) and microSD card slot. Comes with conventional SMA flex antenna, belt clip, USB cable, SBR-14LI 2200 mAh Li-ion battery and SAD-18B AC charger.

List \$580.00 Order #6002 **CALL/WEB**



FT-25R FT-65R

- Memories
- 5 Watts RF Output
- FM Broadcast
- Scanning
- Weather Alert
- PL Encode/Decode
- DCS Encode/Decode
- ARTS System

The Yaesu FT-25R is a rugged, compact, 2 meter HT with 5 watts of RF power transmitting from 144-148 MHz. Receives 65-108 and 136-174 MHz. Has large white LED display, quick recall keys, scanning, weather alert, keypad entry, FM broadcast receive, ARTS, CTCSS/DCS operation, busy channel lockout, APO, TOT. Has a full 1 Watt of powerful, clear audio. Includes: SBR-25LI 7V 1950 mAh battery, SAD-20B AC adapter, SBH-22 rapid charger, SMA-J (rev.) antenna and belt clip. 2.1 x 4.1 x 1.2 inches. 9 oz.

List \$85.00 Order #6025 **CALL/WEB**

The Yaesu FT-65R is identical but covers *both* the 2 meter *and* 440 MHz bands with 5 watts. Receive range is 65-108, 136-174 and 400-480 MHz.

List \$100.00 Order #0065 **CALL/WEB**



VX-6R

- 6 Char. Alpha,
- 900 Memories
- EPCS
- CTCSS/DCS
- AM/FM Wideband Rx
- Weather Alert
- Backlit Keypad & LCD
- Submersible
- Auto In-Range Transp.

The Yaesu VX-6R is a tri-band (2M, 220 & 440 MHz) HT with extensive receive 504 kHz ~ 998.99 MHz (cellular blocked). Like the VX-7R, it is submersible (JIS7) and extremely rugged. It puts out 5 Watts on 144 and 430 and 1.5 W on 220. With 900 6-digit alphanumeric memories. It features the new "Emergency Automatic ID" (EAI) system, Enhanced Paging and Code Squelch (EPCS), "Wake-Up" battery saver system. Other features include: black magnesium case, severe weather alert, ARTS - *Auto in Range Transponder System* and multicolor transmit/receive LED. The volume and squelch knobs are oversized. 2.3 x 3.5 x 1.1 inches 9.5 oz. The VX-6R comes with: flexible SMA antenna, FNB-80LI lithium ion battery, NC-72B battery charger, belt clip and wrist strap.

List \$320.00 Order #0666 **CALL/WEB**



FT-270R

- 200 Memories
- 5 Watts RF Output
- Backlit Keypad
- Submersible to IPX7
- EPCS
- PL Encode/Decode
- DCS Encode/Decode
- ARTS System

The Yaesu FT-270R is a rugged, compact, high-performance 2 meter HT with 5 watts of RF power. The 16 key keypad supports direct frequency entry and 4 column DTMF. It has Enhanced Paging and Code Squelch (EPCS) that allows you to page a particular station and receive calls only from that station. You also get one-touch access to Yaesu's WiRES-II™ VoIP Internet Linking! CTCSS and DCS encode/decode are included with split tone capability. The FT-270R is ultra rugged and submersible to IPX7 specifications (3' for 3 mins). Includes: FNB-83 Ni-MH battery, NC-88B wall charger, SBH-13 charge cradle, antenna and belt clip. 2.4 x 4.72 x 1.3 inches. 13.8 oz.

Order #0000 Discontinued

The Yaesu FT-277R has very similar features but covers the 440 MHz band instead of the 2 meter band. Receive range is 420-470 MHz. 5W. 16 key. Order #0000 Discontinued

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Accessories

Order #	Model	Item Description	List Price	Your Price	FT2DR	FT3DR	FT-60R	FT-4V/4X	VX-6R	VX-8DR	FT-25/65
4631	ADMS-1J	Software CD & USB cable	\$48.77	\$37.95							
1201	ADMS-FT2D	Software CD & USB cable	49.00	44.95	■						
2050	ADMS-VX6	Software CD & USB cable	48.78	37.95					■		
4877	BU-2	Bluetooth Unit for radio	110.00	82.95						■	
4555	CD-15A	Lithium-Ion rapid charger	50.00	37.95					■		
5173	CD-41	Rapid Charge cradle ²	50.00	37.95	■	■					
2295	CSC-91	Vinyl Carry Case	20.00	15.95					■		
5176	CSC-93	Vinyl Carry Case	20.00	15.95						■	
0375	CT-27A	Radio to Radio Clone cable	14.00	12.95			■				
3729	CT-44	Two pin mic adapter	20.00	16.95	■	■	■				
0951	CT-91	Microphone adapter	20.00	15.95					■		
5175	CT-131	Microphone adapter	40.00	30.95						■	
3539	CT-134	Clone cable	50.00	30.98						■	
5219	CT-136	GPS antenna adapter	50.00	37.95						■	
5915	CT-168	Clone Cable	25.00	18.95	■	■					
6067	CT-170	Clone Cable 11pin-2.5mm	30.00	22.95	■	■					
6069	CT-176	Data Cable	25.00	18.95	■	■					
3116	E-DC6	DC Cord only (plug & wire)	10.00	7.95	■	■	■				
3173	FBA-23	Cell Holder (2 x AA)	40.00	29.95					■		
4163	FBA-25A	Cell Holder (6 x AA)	20.00	16.95			■				
4950	FBA-37	Cell Holder (3 x AA) VX3R	23.00	18.95							
3068	FBA-39	Cell Holder (3 x AA)	40.00	29.95	■	■					
3073	FGPS-2	GPS unit	110.00	81.95						■	
0949	FNB-80LI	Li-Ion 7 VDC 1500 mAh	100.00	74.95					■		
1016	FNB-82LI	Li-Ion 3 VDC 1000 mAh VX3	40.00	32.95							
2667	FNB-83	NiMH 7 VDC 1400 mAh	40.00	29.95			■				
4966	FNB-101LI	Li-Ion 7 VDC 1100 mAh	80.00	59.95	■	■				■	
2631	MH-34B4B	Compact Speaker Mic.	42.00	31.95	■	■	■				
1374	MH-57A4B	Speaker Microphone	30.00	24.95					■		
1801	MH-73A4B	Waterproof Speaker Mic.	63.00	49.95					■		
5130	MH-74A7A	Speaker Microphone	85.00	64.95						■	
5875	MH-85A11U	Mic with Snap Shot Camera	150.00	119.95	■	■					
6747	SAD-19B	AC wall charger for CD-40	30.00	22.95						■	
0999	SAD-24B	AC wall charger	30.00	24.95						■	
2179	SBH-22	Rapid Charging Tray	20.00	16.95				■			■
6442	SBR-14LI	Li-Ion 7 VDC 2200 mAh	100.00	79.95	■						
6764	SBR-25LI	Li-Ion 7 VDC 1950 mAh	40.00	31.95							■
1464	SBR-26LI	Li-Ion 7 VDC 2500 mAh	50.00	41.95							■
6918	SBR-28LI	Li-Ion 7 VDC 1750 mAh	36.00	34.95			■				
6829	SCU-35	PC Programming Cable	20.00	16.95			■				■
3842	SCU-36	Radio to Radio Clone Cable	20.00	16.95			■				■
0598	SCU-39	WiRES-X Cable Kit	65.00	59.95	■	■					
6162	SDD-13	Filtered Cigar Lighter Cord	30.00	23.95	■	■	■			■	
6682	SHB-13	Deluxe Spring Belt Clip	10.00	9.95	■	■				■	
6830	SHB-18	Deluxe Spring Belt Clip	20.00	15.95					■		■
6444	SHC-24	Soft Case	20.00	16.95	■						
6122	SHC-34	Soft Case	25.00	21.95			■				
0669	SU-1	Barometric Sensor Unit	50.00	37.95					■		
3923	SSM-16B	Speaker Microphone	26.00	21.95					■		■
6333	SSM-55A	Earphone Mic (former VC27)	42.00	33.95					■		
6432	SSM-57A	Earpiece / Microphone	40.00	30.95	■	■	■				
6441	SSM-63A	VOX Single Ear Boomset	84.00	64.95	■	■	■				
3980	SSM-64A	VOX Headset (former VC24)	80.00	59.95					■		
2728	SSM-512B	Earpiece / Microphone	30.00	24.95					■		■
4832	SSM-BT10	Bluetooth ear headset	35.00	30.95		■					
4615	VAC370B	Desktop Quick Charger	79.00	64.95			■				

✓ Please see additional ADMS programming software on page 97.

NIFTY HT REFERENCE CARDS & MANUALS

Today's HTs are complicated, but who wants to carry their Owner's Manual around? Nifty has come up with a nifty solution. See page 112.



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YAESU



FT3DR

- Integrated GPS
- Dig. Group Monitor
- Built-in Bluetooth®
- CTCSS/DCS
- AM/FM Wideband Rx
- Color Touch Screen
- Backlit Keypad & LCD
- AM/FM/SW Receive
- MicroSD Port

The Yaesu FT3DR provides 2 meter/440 traditional FM mode and C4FM FDMA digital modes. The crisp high-resolution 320 x 240 dot matrix full color TFT LCD touch screen guides you through an easy to navigate interface. It provides reliable 5W RF power output in compact design and light weight form factor (2.44 x 3.94 x 1.28"). Battery power-saving settings are available for each frequency band with TX output power level (5/2.5/1/0.3 Watts) individually selectable. Yaesu's *Automatic Mode Select* instantly recognizes either digital or analog communications. Other features include: Smart Navigation, Digital Group Monitor and support for the new WiRES-X System. Enjoy 700 mW clear audio, built-in GPS, 1200 bps/9600 bps APRS® function, built-in Bluetooth®, Dual watch (V/V, U/U, V/U), Dual Monitor (C4FM Digital/C4FM Digital), GPS Logging/Recording capabilities, Water resistant (IPX5 Rating) and microSD card slot. Comes with conventional SMA flex antenna, belt clip, USB cable, SBR-14LI 2200 mAh Li-ion battery and AC charger.

List \$580.00 Order #0023 CALL/WEB

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FT-60R

- 1000+ Memories
- Emergency Auto ID
- DTMF Keypad
- Alpha Display
- 5 Watts both bands
- PL Encode/Decode
- DCS Encode/Decode
- NOAA Weather Alert

The Yaesu FT-60R 144/440 HT has 5 watts output on both bands and features wideband receive from 108-520 and 700-999.9 MHz (less cellular). Two programmable keys are provided for your convenience. Other refinements include: One touch NOAA weather, Emergency Automatic ID system, nine DTMF auto dialer memories, password lock, die-cast weather resistant case, and ARTS. Includes: conventional SMA flex antenna, NiMH battery, SBH-13 charge cradle, belt clip and wall charger. Size: 2.3 x 4.3 x 1.2 inches 13.1 oz.

List \$210.00 Order #0060 CALL/WEB

Amateur Handheld Transceivers



ICOM ID-51A PLUS2

- GPS Receiver
- 1304 Memories
- Auto Position Reply
- Voice Memory
- DTMF Keypad
- Micro SD Card Slot
- IPX7 Construction
- AM & FM Broadcast
- D-STAR DV

The **Icom ID-51A Plus 2** has all the features of the original ID-51A and ID-51A Plus. These included faster data transfer in DV mode, RS-MS1A Android™ application (optional OPC-2350LU cable required), additional Dplus reflector link commands, DV and FM repeater search functions and enhanced D-PRS functions. It covers 2 meters and 440 MHz, and receives two bands simultaneously (V/V, U/U & V/U). It is IPX7 waterproof and features a built-in GPS! With 128x104 dot-matrix display, 1304 alphanumeric memories, micro SD card slot for optional memory card (to store DVR in/out messages, GPS log and memory backup). Built-in CTCSS/DTCS encode/decode for analog FM. Independent AM and FM broadcast receiver. Ther Voice Memory feature records incoming and outgoing calls. The latest **PLUS 2** enhancements include two new D-STAR modes of operation: Terminal Mode and Access Point Mode. As a bonus, the OPC-2350LU PC/Android™ data cable is included. With BP-271 battery, SMA antenna, OPC-2350LU cable, belt clip, strap and BC-167SA wall charger. 2.3 x 4.2 x 1.1" 9 oz.
List \$470.00 Order #1151 **CALL/WEB**



ICOM ID-31A PLUS

- GPS Receiver
- 1302 Memories
- Large Display
- Access Point.
- Terminal Mode
- Micro SD Card Slot
- IPX7 Construction
- Slim & Compact
- D-STAR DV

The compact **Icom ID-31A Plus** lets you operate FM and D-STAR from 420 to 450 MHz (receive is 400 to 479 MHz). It is IPX7 waterproof and features a built-in GPS! Huge 1302 alphanumeric memory system featuring, 500 Regular, 750 D-STAR Repeater Memories, 50 Scan Edges and 2 Call Channels. There are 200 GPS memory channels (including altitude data). There is a microSD card slot for an optional memory card. This can be used to store DVR Incoming/Outgoing Messages, GPS Log and Memory Backup. Built-in CTCSS/DTCS encode/decode for analog FM. This new second generation **PLUS** version adds: Faster Data transfer in DV mode, RS-MS1A Android™ Application (OPC-2350LU cable required), Additional Dplus reflector link commands, DV and FM repeater search functions, Enhanced D-PRS functions, Terminal Mode and Access Point Mode.
List \$350.00 Order #6031 **CALL/WEB**



ICOM IC-T70A HD IC-T70A Sport

- Three RF Levels
- Auto Repeater
- DTMF Keypad
- Battery Saver
- 302 Memories
- Simple Operation
- Encode/Decode

The **Icom IC-T70AHD 2M/440 HT** features military grade rugged construction (IP54 and MIL-STD-810), internal VOX function, CTCSS/DTCS encode/decode and 5.0/2.5/0.5 watts out on both bands. Receive coverage is 136-174 and 400-479 MHz. Enjoy 302 alphanumeric memories and multiple scan modes. Also DTMF memory channels, wide-narrow channel spacing, with 700 mW of audio, backlit alpha display, weather channel alert, keypad, repeater lock-out, auto-repeater function, VOX time-out timer and auto power off. The IC-T70AHD comes with BC-193 Li-ion drop-in tray, BC-123SA AC Adapter, BP-265 Li-ion Battery Pack (7.4VDC 1900 mAh), belt clip and flexible SMA antenna. 2.35 x 4.4 x 1.2" 13.4 oz.
Order #0000 Discontinued

Sport version (no Li-ion battery or charger)
Order #0000 Discontinued

REMTRONIX REM-800B REM-800S

The **Remtronix REM-800B** (shown) is a very compact flexible antenna providing extremely good VHF-UHF reception especially in the range of 700 to 960 MHz. It has +6dB minimum gain over a standard antenna. This 7 inch antenna terminates to a male BNC.

REM-800B Order #6119 \$21.95

The **Remtronix REM-800S** (not shown) is the same, but terminates to a male SMA. These very high quality antennas are made in Japan.
REM-800S Order #6198 \$21.95



ICOM IC-V80 HD & IC-V80 Sport

- Rugged Construction
- Simple Operation
- Three RF Levels
- Backlit LCD
- DTMF Keypad
- Battery Saver
- Encode/Decode
- 207 Alpha Memories
- 16 DTMF Memories

The **Icom IC-V80 Sport** 2 meter handtalkie features military grade IP54 MIL-STD 810 rugged construction, internal VOX function, CTCSS/DTCS encode/decode with tone scan and 5.5/2.5/0.5 watts out. Enjoy 207 alphanumeric memories and 3 scan modes. Also 16 DTMF memory channels, wide-narrow channel spacing, with 750 mW of audio, backlit alpha display, weather channel alert (USA version), keypad, repeater lock-out, auto-repeater function, time-out timer and auto power off. The **IC-V80 Sport** comes with BP-263 AA cell holder and BNC flexible antenna.
Order #0000 Discontinued

The **Icom IC-V80-35 HD** version comes with BC-193 fast Li-ion desk charger, BP-265 Li-ion battery (7.4 VDC 1900 mAh) and BNC flexible antenna.
Order #0000 Discontinued



ICOM IC-V86

- Rugged Construction
- Simple Operation
- Three RF Levels
- Backlit LCD
- DTMF Keypad
- 1500 mW Audio
- Encode/Decode
- 207 Alpha Memories
- 7 Watts RF

The **Icom IC-V86** is an advanced, rock solid, high-quality 2 meter analog radio. You can select 7, 5.5, 2.5 or 0.5 watts of RF output. Extended receive is 136 to 174 MHz. Enjoy built-in CTCSS/DTCS encode and decode. 207 memory channels are featured including 6 scan edge and 1 call. And each memory can be labeled with up to 5 characters. The recently developed Icom audio system outputs 1500 mW powerful and crystal-clear audio, which provides clear communication even in noisy environments. This durable radio has water resistance and dust-protection. The supplied BP-298 Lithium-ion battery pack has 2250 mAh (typical) capacity. Also includes charger and BNC antenna. The IC-V86 does not require PC programming, and settings can be changed from the radio. Made in Japan.
List \$152.00 Order #4086 **CALL/WEB**

GIFT CERTIFICATES

Gift certificates are available in any dollar amount. When ordering a gift certificate indicate *your* name and address **plus** the recipient's name & address.

Gift Certificate			Universal Radio, Inc. 651 Lakeview Plaza Blvd #8 Worthington, Ohio 43085 603 431-3939 Orders 614 866-4267 Info. 614 866-2339 FAX www.universal-radio.com
Date Issued:			
Control Number:			
Payable To:	SAMPLE		
Amount: \$	00		Dollars
Purchaser:		Authorized By:	

ICOM Optional Accessories

Order#	Model	Item Description	List Price	Your Price	IC-80AD	IC-91A	IC-92AD	IC-T70A	IC-T90A	IC-V80	IC-V86	ID-31A	ID-51A/+
5334	BC-167SA	Wall Charger	\$35.00	\$25.95									
4313	BC-139	Drop in Charger	123.00	79.98	■	■	■	■	■				
5371	BC-192	Drop in Slow Charger ⁷	36.00	26.95									
2153	BC-191	Drop in Rapid Charger ⁷	72.00	48.98									
1680	BC-193	Drop in Rapid Charger ⁸	72.00	51.95									
5833	BC-202	Drop in Rapid Charger	70.00	54.95									
5389	BP-263	Battery Case (6xAA)	30.00	22.95							■		
2079	BP-264	NiMH 7.2V 1400 mAh	43.00	31.95									
0939	BP-265	Li-Ion 7.2V 1900 mAh	62.00	46.95									
5818	BP-271	Li-Ion 7.4V 1150 mAh	99.00	69.95									
1387	BP-272	Li-Ion 7.4V 1880 mAh	139.00	99.95									
2091	BP-273	Battery Case (3xAA)	68.00	49.95									
2162	BP-298	Li-Ion 7.4V 2250 mAh	70.00	52.95									
3790	BP-299	Li-Ion 7.4V 3150 mAh	90.00	64.95									
3150	CP-12L	Cigar Plug Filter	43.00	31.95	■	■	■						
0000	CP-19R	Cigar Plug Filter	Discontinued		■	■	■						
2744	CP-21LR	Cigar Plug for BC146	62.00	19.98									
0000	CS-T70	Windows Software CD ¹	Discontinued										
4314	CS-T90A	Windows Software CD ¹	42.00	24.98									
4955	CS-V86	Windows Software CD ¹ TBA	TBA										
0000	HM-75A	Remote Speaker Mic	Discontinued		■	■	■ ⁶						
5824	HM-75LS	Remote Speaker Mic	99.00	72.95									
0564	HM-128	Earphone Mic	30.00	20.98									
0000	HM-131	Remote Speaker Mic	Discontinued		■	■	■ ⁶						
0000	HM-153	Earphone Mic	Discontinued				■ ⁶						
0000	HM-153L	Earphone Mic	Discontinued										
0731	HM-153LS	Earphone Mic	175.00	99.98									
0000	HM-158L	Remote Speaker Mic	Discontinued										
3188	HM-159L	Remote Speaker Mic	77.00	57.95									
1475	HM-166LS	Remote Speaker Mic	99.00	73.95									
0253	HM-186LS	Remote Speaker Mic	65.00	49.95									
0000	HS-85	Headset with VOX/PTT	Discontinued		■	■	■ ⁶						
0000	HS-94	Earpiece Headset ⁵	Discontinued					■ ¹⁰	■ ⁹			■ ¹¹	■ ¹¹
0000	HS-95	Neck Arm Headset ⁵	Discontinued					■ ¹⁰	■ ⁹			■ ¹¹	■ ¹¹
4049	HS-97	Throat Mic ⁵	Discontinued					■ ¹⁰	■ ⁹			■ ¹¹	■ ¹¹
0000	LC-168	Vinyl Carry Case	Discontinued										
0000	LC-174	Vinyl Carry Case	Discontinued										
5822	LC-178	Vinyl Carry Case	45.00	33.98									
5916	LC-179	Vinyl Carry Case	35.00	26.95									
1666	OPC-254L	DC Fused Cord	20.00	14.95	■	■	■						
0918	OPC-474	Radio to radio clone cable	20.00	16.95	■	■	■						
1180	OPC-478	PC to radio RS232 cable	60.00	44.95									
4886	OPC-478UC	PC to radio USB cable ²	70.00	52.95	■								
4424	OPC-515L	DC Cbl. BC-191/192/193	26.00	19.95									
4735	OPC-1529R	Serial PC/GPS Cable	41.00	29.98	■	■							
0000	OPC-1797	Plug Adapter Cable	Discontinued				■						
5430	OPC-2004	Headset interface cable	30.00	21.95									
0000	OPC-2006	Headset interface cable	Discontinued										
0288	OPC-2006LS	Headset interface cable	35.00	26.95									
4094	OPC-2144	Slim-L Plug adapter	35.00	26.95									
5821	OPC-2218LU	DV USB Data & Prgm.	75.00	54.95									
6367	OPC-2350LU	Android™ interface cable	75.00	59.95									
1086	SJ-1	Silicon Jacket Case	35.00	27.95									
0000	SP-13	Mono Earphone	Discontinued		■	■	■ ⁶						
3209	SP-27	Mono Earphone	35.00	26.95			■ ⁶						
0000	UT-121	D-Star Unit for 91A	Discontinued										
4824	VS-4LA	PTT Cable HS94/9597	115.00	79.98									



TD-Q8A



- 4W VHF/4W UHF
- Li-ion Battery
- Wide/Narrow BW
- DTMF Keypad
- Dual Display
- 128 Memories
- Voice Guide
- Encode/Decode

The TDXone TD-Q8A HT is a compact hand held transceiver providing 4 watts in the frequency range of 144-148 and 430-450 MHz transmit (136-174 MHz and 400-520 MHz receive). It features 128 memories, simple controls, High/Low power, time-out timer, lock, English/Chinese voice prompt, VOX, CTCSS encode, 1750 Hz burst, dual band display, battery saver, LED flashlight, low battery alert and FM broadcast band reception. It will fit in your shirt pocket with room to spare at only 2.25 x 4.35 x 1.3" 7 ounces. The TD-Q8A comes with DC-Q8 Li-ion battery, charge tray, AC charger, SMA antenna, manual and belt clip.

Order #0000 Discontinued

TD-Q8/A Accessories

#	Model	Item Description	Price
6059	SPKR MIC8	Speaker Mic (2 pin)	\$18.98
6084	USBCABLE8	USB Program Cable	13.98
6092	MSC20A	Carry Case	8.98
0000	DC-Q8	Li-ion 7V 1800mAh	Disc.
6224	BATT ELIM	Battery Eliminator	10.98
3448	DC CBL8	Cigar Plug DC Cable	8.98

HT GO BAGS



These insulated bags are great for creating an Emergency Go Bag for your HT or scanner. There is plenty of room for your radio, batteries, accessories, Repeater Directory and more. The top is zippered and it has a carry strap plus a pocket on the front panel. 8 x 6 x 5" These bags are not made by Icom, Kenwood or Yaesu.

- Icom Logo - Blue Order #0000 Disc.
- Kenwood Logo - Green Order #5662 \$9.95
- Yaesu Logo - Orange Order #5883 \$7.95
- Universal Logo - Blue Order #5733 \$7.95

NIFTY HT REFERENCE CARDS

Today's HTs are complicated, but who wants to carry their Owner's Manual around? Nifty has come up with a nifty solution. See page 112.

Icom Optional Accessories Footnotes

- ¹ Requires OPC-478
- ² With Windows drivers CD
- ³ Requires OPC-782
- ⁴ Requires HS94, 95 or 97
- ⁵ Requires VS-1
- ⁶ Requires OPC-1797
- ⁷ Not for original ID51A
- ⁸ Charges BP265 only
- ⁹ Requires OPC-2004
- ¹⁰ Requires OPC-2006
- ¹¹ Requires OPC-2006LS

WE ALSO BUY RADIOS

If you have radio equipment you are not using, why not turn it into cash? Universal will purchase clean used equipment. CALL/WEB, email or write and tell us what you have to sell. We can provide an immediate quote (subject to inspection).



KG-UV6X



- VOX
- Li-ion Battery
- IP55 Durability
- DTMF Keypad
- Dual Display
- 199 Alpha Memories
- Voice Guide
- Encode/Decode

The **Wouxun KG-UV6X** dual bander covers VHF 136-174 MHz and UHF 406.1-470 MHz and the FM broadcast band. Power output is 5 or 2 watts on VHF and 4 or 2 watts on UHF. Tuning steps are: 2.5, 5, 6.25, 10, 12.5, 25, 50 or 100 kHz. CTCSS decode/encode is featured plus DTMF encode, VOX, 500 mW audio output, 199 shared memories, 18 FM band memories, stop watch & SOS functions, 1750 Hz tone burst, low voltage warning, busy channel lock-out, backlit keys and English voice guide. The KG-UV6X is an *F.C.C. Part 90* certified radio and is shipped channelized and keyboard locked. It needs to be programmed to the applicable authorized frequency depending on the user's F.C.C. license type. This radio must be programmed with the KG-UV6 programming CD and WXUSB USB cable (#5552 \$14.95). Includes: drop-in rapid charger with AC cord, belt clip, 1700 mAh Li-ion battery, printed manual, programming CD, flexible antenna with conventional male SMA plug.

Order #0000 Discontinued

KG-UV6 Accessories

#	Model	Item Description	Price
5557	WXAET	Air Conduit Ear Mic	\$16.98
5876	LC-6D	Leather Case	5.98
5877	WXUSB	USB Pgm. Cable	14.95
5553	WXGHK	Ear Bud Microphone	18.95
5550	WXAAB	Cell Holder AA x 5	11.95
5549	WXBTE	Mobile Batt Eliminator	14.95
5551	WXHCB	Li-ion 7V 1700 mAh	24.95
6591	WXSPK	Speaker Mic	14.98
5690	ARC112	SO239 to SMA ml cable	18.95
0292	BNCJ-SMAP	BNC fem to SMA adptr	9.95
5564	C CABLE	HT to HT clone cable	4.98



MD-380 Accessories

#	Model	Item Description	Price
4016	BAT-380	Li-ion 7V 2000 mAh	\$19.98
1902	B ELIM 380	Battery Eliminator	12.98
4442	PRGMMD380	USB Prgm. Cable	11.98
5571	ADPT BNC	BNC to SMA ml adapter	3.95
2976	ADPT SO239	SO239 to SMA ml adptr	3.95

MD-390 Accessories

#	Model	Item Description	Price
5810	BAT-390	Li-ion 7V 2000 mAh	\$19.98
4442	PRGMMD380	USB Prgm. Cable	11.98
5571	ADPT BNC	BNC to SMA ml adapter	3.95
2976	ADPT SO239	SO239 to SMA ml adptr	3.95



DJ-MD5T DJ-MD5TGP



- Analog FM & DMR
- 5/2.5/1/0.2 Watts RF
- DMR Tier I and II
- 4000 Channels
- 250 Zones
- Color TFT Display
- Digital Voice Record
- 10,000 Talk Groups
- Auto Analog/Digital

The **Alinco DJ-MD5T** commercial VHF/UHF HT covers 136-174 and 400-480 MHz. It supports operation in traditional analog FM mode as well as DMR digital mode. RF power may be selected at: 5, 2.5, 1 or 0.2 watts. DVSI's AMBE+2[®] vocoder for voice clarity. Large full color display can show DMR ID, call sign, name and location. Includes: drop-in charging tray, AC charger, 7.4 V 1700 mAh Li-ion battery, SMA flexible antenna, belt clip and wrist strap. 2.32 x 4.65 x 1.57" 9 oz.

List \$169.95 Order #0505 **CALL/WEB**

The **Alinco DJ-MD5TGP** version is the same as the DJ-MD5T, but adds a built-in GPS.

List \$189.95 Order #6579 **CALL/WEB**



AT-D878UV



- Digital DMR / FM
- APRS & Roaming
- Tier I & II
- Scanning Modes
- Color TFT Display
- 4,000 Memories
- 10,000 Talk Groups
- 250 Zones
- 250 Channels per Zone
- 150,000 Digital Contacts
- 12.5/25 FM, 12.5 DMR
- 6/4/2.5/1 Watts RF
- CTCSS/DCS
- Easy Import/Export Ch.

The **Anytone AT-D868UV** DMR / FM *Part 90* handheld transceiver brings dual band VHF/UHF coverage with the latest features including APRS and roaming. Coverage is 136-174 and 400-480 MHz. Power may be selected at 6, 4, 2.5 or 1 Watts. Supported bandwidths are 12.5/25 kHz FM and 12.5 kHz DMR. With USB programming cable, belt clip, flexible SMA-J (female) antenna, printed manual, drop in rapid charger, AC adapter and 7.4V 3100 mAh Li-ion battery and hand strap.

Order #0000 Discontinued

AT-D868/878UV Accessories

#	Model	Item Description	Price
3826	BATT 868	Li-ion 7V 3100mAh	\$23.98
3761	CAR 868	Car Charge Plug	8.98
3798	ELIM 868	Battery Eliminator	8.95
3786	USB 868	USB Program Cable	10.98
1172	SMC-34	Kenwood Speaker Mic	31.95



DJ-VX50T

- Backlit LCD
- CTCSS Enc/Dec
- 200 Alpha Memories
- VHF 4W / UHF 4W
- FM Broadcast Band
- Scanning
- Direct Freq. Entry
- Internal VOX
- IP67 Submersible
- Li-ion Battery & Chgr.

The Alinco DJ-VX50T is a 2 meter / 440 MHz. handi-talkie. Transmit is 144-148 and 420-450 MHz. Receive is 88-108 MHz [FM broadcast], 136-174 and 400-470 MHz. Power is 5/2.5/1 Watts VHF and 4/2.5/1 Watts UHF. You may set the display to backlight at white, orange or cherry. Robustly built to IP67 dust/waterproof standard. The DJ-VX50T comes with the EDC-305 charge stand, EDC-191T wall adapter, EBP-101 7.4V 1800 mAh Lithium-ion battery, flexible SMA rubber duck antenna and EBC-51 belt clip.

List \$119.95 Order #3050 **\$99.95**



DJ-G7T

- 144/440/1200 MHz
- Alpha Display
- CTCSS Enc/Dec
- Twin Dials
- 1000 Memories
- Accepts 12 VDC
- Spectrum Display
- Wideband Receive
- Triband Operation

The Alinco DJ-G7T tri-band transceiver gives you sophisticated operation on 2 meters, 440 and 1.2 GHz and all in a compact package. Full duplex operation is supported on any two bands. Power output is up to: 5 watts on 144, 4.5 watts on 440 and 1 watt on 1200 MHz. Enjoy wideband receive from 530 kHz to 1299.995 MHz (less cellular) in AM/FM/WFM modes. Refinements include: Twin user-assignable controls, die-cast chassis, spectrum display, backlit display with contrast/brightness adjust, CTCSS/DCS encode/decode, internal VOX and external 13.8 VDC jack. You can customize features such as lamp function, contrast & brightness, auto-power, beep, sounds, VOX / TOT / BCLO, DTMF burst timing, priority scan-timing and memory skip functions and more. The DJ-G7T comes with the EDC-173 charger, EBP-73 7.4V 1200 mAh lithium-ion battery, flexible SMA rubber duck antenna and belt clip.

List \$275.00 Order #1007 **CALL/WEB**



Accessories

Order #	Model	Item Description	List Price	Your Price	DJ-100T	DJ-596T	DJ-500T	DJ-G7T	DJ-V57T	DJ-V17/47T	DJ-MD5T	DJ-MD80T
5556	EBC-23	Belt Clip	\$12.65	\$11.95								
6524	EBC-34	Belt Clip	8.99	8.95	■		■					■
4409	EBP-50N	NiMH 9 VDC 700 mAh	26.65	21.98		■						
0000	EBP-51N	NiMH 9 VDC 1500 mAh		Discontinued		■						
4712	EBP-65N	NiMH 7 VDC 700 mAh	28.65	27.95					■	■		
0000	EBP-66N	NiMH 7 VDC 2000 mAh		Discontinued					■	■		
1755	EBP-73	Li-ion 7 VDC 1200 mAh	55.65	54.95				■				
6291	EBP-87	Li-ion 7 VDC 1500 mAh		Discontinued	■		■					
6295	EBP-88	Li-ion 7 VDC 1700 mAh	39.65	37.95	■		■					■
3664	EDC-36	Mobile Charger	25.65	24.95		■		■	■	■		
0708	EDC-37	DC Power Cable	9.65	8.95		■			■	■		
0103	EDC-43	Mobile DC Power Cable	11.65	10.95		■			■	■		
4714	EDC-143	Charger for EBP-65/66	35.65	27.98					■	■		
0000	EDC-144	Charger for EBP-63/64/65/66		Discontinued					■	■		
4715	EDC-146	Charger for EBP-65/66	16.00	11.98					■	■		
0000	EDC-159	Charger for EBP-63/64		Discontinued					■	■		
2487	EDC-173T	Battery Charger	38.65	36.95				■				
6292	EDC-189	Charging Stand	21.95	18.95	■		■					
3192	EDC-191T	AC Wall Adapter	20.99	18.95								■
6287	EDC-198	DC Cigar Plug Cord	19.65	18.95	■		■					
0000	EDC-211	Fast Charge Drop-in Cradle		Discontinued								■
0000	EDC-213	AC Adapter for EDC-211		Discontinued								■
3570	EDH-16	Battery Case (4 x AA) DJG5	14.65	13.95								
4212	EDH-30	Battery Case (6 x AA)	19.65	15.95		■						
4716	EDH-34	Battery Case (6 x AA)	19.65	16.95					■	■		
2049	EDH-35	Battery Case (6 x AA)	25.65	24.95					■	■		
6293	EDH-40	Mobile Battery Eliminator	20.65	18.95	■		■					
4717	EDS-10	Microphone/Speaker cable	14.65	12.95					■	■		
4408	EJ-43U	Digital Board	124.30	39.98		■						
2827	EME-13	VOX Mic & Earphone	76.65	27.98		■			◆	◆		
2842	EME-15	Tie-pin VOX Mic & Earphone	71.65	24.98		■			◆	◆		
3147	EME-17	Boomset & Earphone PTT	32.95	21.98		■						
5193	EME-21A	Ear Tie-Clip Mic DJ-175T	103.65	39.98								
4962	EME-23A	Earphone Mic DJ-175T	28.65	9.98								
6288	EME-56A	Earphone Mic	36.65	33.95	■		■				■	■
2281	EMS-60	Speaker Mic DJ-C7T	42.65	19.98								
4888	EMS-62	Speaker Mic	53.65	43.95					■	■	■	■
6289	EMS-76	Speaker Mic	42.65	36.95	■		■				■	■
1477	ERW-4C	PC Serial Cable [DB9F]	42.65	37.98		■			■	■		
1695	ERW- 7	PC USB Cable	49.65	45.95		■			■	■		
2830	ESC-36	Case	21.00	9.98		■						
4721	ESC-41	Case	26.00	16.98								
5194	ESC-49	Case DJ-175T	26.00	9.98					■	■		
1309	ESC-50	Case	29.00	24.95								

◆ Needs EDS-10 cable adapter ¹Only charges NiMH batteries

✓ Please see RTsystems programming software on page 97.

DIAMOND RH77CA ANTENNA SRH77CA

The Diamond RH77CA is a popular 2M/440 transceiver HT antenna and popular with scanner users because it can additionally receive well on: 120, 150, 300, 450, 800 and 900 MHz. This thin, flexible, black antenna is 15 inches and terminates to a 50 ohm BNC.

Order #2368 **\$21.95**

The Diamond SRH77CA is similar, but terminates to an SMA. Order #0491 **\$23.95**

The Diamond SRJ77CA is similar, but terminates to a rev. SMA. Order #5713 **\$22.95**

RH789 / SRH789

The Diamond RH789 is an omnidirectional telescoping antenna for 95 MHz to 1100 MHz. It acts as a 1/4 wave from 95 to 300 MHz and a 5/8 wave from 300 to 1100 MHz. It can be used for transmit up to 10 watts. This black, six section antenna, with hinged base, is 7.9 inches retracted and 31.7 inches extended. Gain is 2.15 dBi from 95-300 MHz and 3.2 dBi from 300-1100 MHz. It terminates to a male BNC. List \$34.95 Order #1204 **\$29.95**

The Diamond SRH789 is similar, but terminates to an SMA. List \$34.95 Order #4845 **\$30.95**