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- ✓ NEW PRODUCTS
- ✓ SPECIAL SALES
- ✓ ANNOUNCEMENTS

Universal Radio, Inc.
 651-B Lakeview Plaza Blvd.
 Worthington, OH 43085
 Orders & Prices: 800 431-3939
 Information: 614 866-4267
 Web: www.universal-radio.com

ICOM
IC-R30

FREE FREE
Icom Go-Bag
included for a
limited time.



New!

Tune in the world where ever you go. The **Icom IC-R30-06** will cover 100 kHz to 3304.999 MHz (less cellular). Reception modes include: FM, WFM, AM, USB, LSB, CW, D-STAR®, APCO P25 Phase 1, NXDN®, dPMR® and DCR. It includes 2000 memories, scanning at 200 channels/second, NB, RF Gain, voice synthesizer, Bluetooth®, GPS, spectrum display and dual receive including analog/analog and analog/digital. It even supports dual record. The radio has a microSD card port and microUSB port. It is built to robust IP57 [MIL-STD-810G] standards. The optional CS-R30 software operates with Windows 7, 8.1, and 10. List \$725.00 Order #1030 **\$599.95**

YAESU

FT-818



- Dual VFOs
- VOX & RIT
- IF Shift
- 60 Meters
- 200 Memories
- CTCSS/DCS
- With Li-Ion Battery
- Spectrum Display

The **Yaesu FT-818** is an enhanced version of the iconic FT-817ND. It is a fully self-contained, battery-powered, 6 Watt QRP amateur MF/HF/VHF/UHF transceiver for portable/camping/mountain top use. Providing coverage of the 160-10 meter amateur bands (including 60 meters) plus the 6 M, 2M and 70 cm bands, the FT-818 includes operation in the SSB, CW, AM and FM modes. It may operate from the included SBR-32 Li-Ion battery, 13.8 VDC or 8 AA cells (not supplied) and provides up to 6 watts on external DC power (2.5 watts on cells). With built-in TCXO-9 and MH-31A8J mic. List \$980.00 Order #0818 **Call for price.**

ECONOMY INSULATOR



This economy wire insulator is 1.8 inches long black and has a wire snap on one side. 0.65 oz. **C-150** Order #4818 **\$.59**

Buy the economy 10 pack and save!
C-150 PAK10 Order #5392 **\$3.98**

AnyTone® New!



AT-D868UV

- Digital DMR / FM
- Lion Battery
- 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 all the latest features. 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.

AT-D868UV Order #0868 **\$169.95**

ApexRadio

512APB



The **Apex Radio 512APB** is an amplified receive preselector. It has two ranges, selected by a toggle switch: 550 - 1800 kHz and 3.5 - 12 MHz. After selecting the desired band, simply rotate the *Tune* knob for maximum signal. The top panel has BNC input and output jacks. The 512APB operates from a single 9 volt battery (not included). A 37 inch BNC male to BNC male coax cable is supplied. 2.7 x 1.1 x 4.6" 8.5 oz. This device is designed for indoor use, and is for receive only. **512APB** Order #5512 **\$139.95**

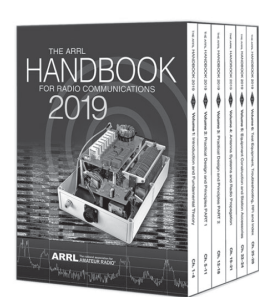
CommRadio

Available!

CTX-10



The **CommRadio CTX-10** blends high performance, internal SDR technology, high efficiency circuit design, compact size and simple operation. This multi-mission QRP radio is ideal for field use and emergency operations. Transmitter covers 80-10 meter amateur bands with output power selectable at 1, 5 or 10 watts. The new design uses ruggedized land mobile power amps in push-pull. Every aspect of the radio design is optimized for low power consumption. The efficient and sharp OLED display is readable in low or high lighting conditions. The radio has *three* built-in #18650 3.7V 2600 mAh Li-ion batteries providing 28.8 watt-hours of operation. A built-in intelligent charger provides seamless power management. The general coverage receiver section uses multiple preselectors for optimized reception from 150 kHz to 30 MHz. An integrated antenna tuner enhances portability. The premium tuning optical encoder is rated at a million revolutions. The enclosure is aluminum alloy with machined aluminum knobs. USB 2.0 port for I/Q and updates. Includes USB cable, DC cord and CD manual. Only 5.61 x 1.55 x 6" 2 lbs. Made in U.S.A. List \$1195.00 Order #6010 **\$999.99**



The **ARRL Handbook** is the greatest electronics reference of all time! The 2019 edition will be out in late October and offered in regular soft cover **or** boxed set of six volumes (shown). Watch for more details soon.

UNIVERSAL BUYS RADIOS

Call, email or write and tell us what you have to sell. We can provide a preliminary quote, subject to inspection.

uniden *New!*

Bearcat
SDS100

The Uniden Bearcat SDS100 starts off with the considerable capabilities of the respected BCD436HP with TrunkTracker X™ technology, APCO Project 25 Phase I and Phase II, X2-TDMA, Motorola™, EDACS™ and LTR™ Trunked Radio Systems. The SDS100 is the first scanner with true I/Q software defined radio technology. And it includes the innovative features of the HomePatrol such as Zip Code programming (USA/Canada). Additional modes such as DMR Tier III, Hytera XPT, Single Channel DMR, NXDN 4800/9600 and EDACS ProVoice will eventually be available by a paid upgrade. Frequency coverage is 25-512, 758-824, 849-869, 894-960 and 1240-1300 MHz. Enhancements include SAME weather Alert, Channel Volume Offset, Multi-Site System Scanning, free Sentinel Software, Li-ion battery, three contextual soft-keys that change function based on current operation. It features a huge color display that is user customizable. Weather resistant to the JIS4 (IPX4) standard. Includes AC adapter, USB cable, hand strap, installed MicroSD card, lithium ion battery, SMA-BNC adapter, SMA antenna, belt clip and printed manual.
List \$699.99 Order #6100 \$649.99



YAESU *New!*

FT-4VR FT-4XR

With **FREE Can Cooler**

- 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-20 AC adapter, SBH-22 rapid charger, antenna and belt clip. 2.1 x 43.5 x 1.2 inches. 8.9 oz.

List \$87.00 Order #1004 \$74.95

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 \$112.00 Order #6004 \$99.95

COMPACTenna *New!*

20M/2M/440

A 20 inch antenna for 20 meters? Impossible! Until now ... The COMPACTenna 20M/2M/440 represents a new reality. It uses a patented design which includes magnetic-field-enhancement. This allows the extremely short antenna to perform amazingly well for its height. Coverage includes 20 meters, 2 meters and 440 MHz! Power capacity is 100 Watts HF, 85 Watts 2m and 50 Watts 440. This break-through antenna was designed by Dr. Jack Nilsson N8NDL and offers superior performance on three popular amateur bands. This antenna requires a 3/8"-24 mount not included. This antenna may be used successfully with a very small ground plane. A simple 3/8x24 magnetic mount can be set on a 36 by 48 inch galvanized metal plate (available from Home Depot). The result is a compact, yet effective antenna for a variety of applications. Mounting the antenna to a small flat metal sheet or mesh that is only 3 ft. by 3 ft. provides good (V)SWR's and performance.
20M/2M/440 Order #6078 \$99.95



Please visit www.universal-radio.com for more information on this revolutionary product.

YAESU *New!*

FT-25R FT-65R

With **FREE Can Cooler**

- 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 antenna and belt clip. 2.1 x 4.1 x 1.2 inches. 9 oz.

List \$100.00 Order #6025 \$89.95

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 \$125.00 Order #0065 \$109.95

Yaesu has recently dropped the price on the four new HTs above. Now Yaesu high quality, amateur oriented, handhelds are affordable for everyone.



BM17 BM17iC *New!*



The Heil BM-17 is a lightweight headset designed for emergency communications. It is available as either a single-side or dual-side model and with either a dynamic or electret element. The BM-17-Dynamic headset uses the BM-D 500 ohm dynamic element designed specifically for communications use and will work on most amateur radio rigs requiring a Low-Z input impedance (150 - 4k ohms). The BM-17-iC, for use with Icom radios, uses an electret element. The regular BM17 single dual require the appropriate AD1 cable for your radio (sold separately). The iC versions must be paired with the included AD-1-iC or AD-1-iCM adapter (sold separately). The BM-17 is yellow.

BM-17 [Single]	Order #5459	\$106.95
BM-17 [Dual]	Order #3532	\$126.95
BM-17iC [Single]	Order #1973	\$129.95
BM-17iC [Dual]	Order #6684	\$149.95

DIGITAL MODES FOR ALL OCCASIONS

By Murray Greenman, ZL1BPU. This book is simply the most complete book on this subject. Written by a leading expert on digital modes this book describes serial transmission and various data and error correction techniques. ©2002, R.S.G.B. 208 p.

Order #5086 \$22.98

YAESU

FT-70R

With **FREE Can Cooler**

- 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 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. Includes: SMA flex antenna, SMA Antenna, SBR-24LI 7.4V 1800 mAh Li-Ion Battery, Battery Charger, Belt Clip and USB Cable. 2.36 x 3.86 x 1.3" 9 oz.

List \$220.00 Order #6070 \$199.95