

- ✓ SPECIAL EVENTS
- ✓ 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-9700** *New!*



- Full Duplex
- 99 Satel. Mem.
- Full Break-In
- Waterfall Display
- Tx/Rx Record
- SDR Architecture
- Touch Screen Interface
- 144/440/1200 MHz
- Realtime Spectrum
- Built-in DV Gateway

The Icom IC-9700 follows the form-factor of the hugely successful HF/6 meter IC-7300. The IC-9700 covers 2 meters, 440 and 1.2 GHz bands. It will have many of the features of the IC-7300 including direct-sampling SDR architecture for 2 meters and 23 cm. The IF receiver consists of a single, down conversion for 23cm that is between 311-371MHz. This design provides a quiet receiver due to Icom's DSP technology. Down conversion IF sampling is used for the 1.2 GHz band. Refinements include: 4.3 inch color TFT touch screen and real-time spectrum display with waterfall. Additionally, the radio supports D-Star with built-in DV Gateway, dual watch, crossband repeat and has main and sub-receive. Power output is: 100 watts on 2 meters, 75 watts on 440 MHz and 10 watts at 1.2 GHz. Requires 13.8 VDC 18 Amps. 9.4 x 3.7 x 9.4 inches 10.4 lbs. List \$2200.00 Order #0970 Please Call

As of press-time this item was in stock for immediate delivery. Free UPS.

**uniden Bearcat SDS200** *New!*



The Uniden Bearcat SDS200 is the base/mobile version of the hugely successful SDS100. It has the same feature set as the SDS100, plus some enhancements. This is Uniden's latest and most advanced base/mobile digital trunking scanner. Frequency coverage: 25-512, 758-824, 849-869, 895-960 and 1240-1300 MHz. The SDS200 incorporates the latest True I/Q receiver technology, which provides the best digital decode performance in the industry, even in challenging receive environments. Highlights include: True I/Q™ Receiver, TrunkTracker X, Direct Ethernet Connectivity for Streaming and Control, Complete USA/Canada Radio Database, Location Control

**eton ARCBB202C**

The Eton ARCBB202C Blackout Buddy Color is a multifunctional device. It is motion activated night light that has an ambient light detector. You may adjust the color for a clean white counter top, calming blue bedroom or cool mint bathroom. The controls are simple. Set the slide switch to DARK and the device will automatically come on when it is dark. Set it to AUTO for motion activation. This is a great function if you have the Buddy set in a bathroom or a hall way. The Buddy is also a great item during power outages as it instantly becomes a long lasting LED emergency flashlight. Just unplug if from the wall, fold in the prongs, and you are out of the dark.

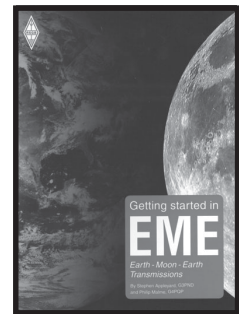


ARCBB202C Order #0045 \$19.95

**FREE Offer! FREE Offer! FREE Offer!**

We are so excited about introducing the Eton Blackout Buddy Color that we are including one FREE with all our Grundig shortwave radios: Executive Traveler, Executive Satellit, Field BT, FRX5-SWL and Mini!

We know once you have one Buddy, you will want one for every room!



**GETTING STARTED IN EME - EARTH-MOON-EARTH**

By S. Appleyard & P. Malme. If you have never tried EME transmissions or are just interested in what it takes to make that first contact made by bouncing a signal off the Moon then here is an ideal introduction. Focuses on 2 meter EME with equipment that is already owned. ©2019 RSGB. 64 p. List \$14.95.

Order #6844 ..... \$9.98

for Simple Operation and 3.5" Customizable Color Display. The SDS200 with Trunktracker X technology supports: APCO P25 Phase I and II, Motorola, EDACS, and LTR Trunking, MotoTRBO Capacity + and Connect \*\*, DMR Tier III\*\*, Hytera XPT\*\*, Single-Channel DMR\*\*, NXDN 4800 and 9600\*\* and EDACS ProVoice\*\* (\* Additional or 3rd-Party software may be required. \*\* Paid upgrades required for DMR, NXDN, and ProVoice monitoring). Free Sentinel Software keeps the SDS200 database and memory up to date. This radio comes with AD-1009 AC adapter, USB cable, installed 8 Gb MicroSD card, BNC telescopic antenna, ciga-



**BACK IN STOCK!**

**CASE**

This padded canvas carrying case is just right for transporting and protecting your larger portable radio. With shoulder strap and zippered side pocket. 12 x 8 x 4 inches. Black with Universal Radio globe logo.



Universal Case Order #0395 \$27.98

**ALINCO DJ-MD5T** *New!*



- 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. 2.32x4.65x1.57" 9 oz. List \$169.95 Order #0505 Please Call

**DJ-MD5TGP**

The Alinco DJ-MD5TGP version is the same as the DJ-MD5, but adds a built-in GPS. List \$189.95 Order #6579 Please Call

rette lighter DC power cord, 12 VDC cord, mobile bracket and printed manual. Order #6200 \$699.95

**OPTIONS**

The optional CB-GPSK GPS receiver module allows the SDS200 to automatically select nearby channels from its nationwide database! The database includes known analog and digital channels, so all you have to do is drive and listen! Order #2495 \$49.95

**Universal will be closed Thursday July 4th for Independence Day**

# ICOM <sup>New!</sup>



## 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 radio. Made in Japan.

List \$169.00 Order #4086 **\$129.95**

# YAESU



## FT-4VR FT-4XR

With **FREE** Yaesu Hat

- 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 \$65.00 Order #1004 **\$59.95**

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 \$80.00 Order #6004 **\$72.95**

# YAESU



## FT-25R FT-65R

With **FREE** Yaesu Hat

- 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 \$85.00 Order #6025 **\$74.95**

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 \$100.00 Order #0065 **\$89.95**

# ASTRON RS-35M-AP <sup>New!</sup>



The classic Astron RS-35M-AP is a high quality, linear design power supply providing 13.8 VDC at up to 25 Amps continuous or 35 Amps ICS. RF quiet, solid build and dual meters. This **new "AP"** version also features dual Anderson Powerpole® jacks on the front panel.

List \$262.00 Order #0984 **\$219.95**

## NVIS - Near Vertical Incidence Skywave Communication

**By Fiedler and Farmer.** Can you use HF radio to communicate over short distances any time, day or night? Yes, it can be done. It is called Near Vertical Incident Skywave, (NVIS), and this book will give you all the information you need to try this amazing technique. Third Ed. *Jokalym Press*. 164 p.

Order #5444 ..... **\$19.95**

## HF DIPOLE ANTENNAS FOR AMATEUR RADIO

Here is a collection of 20 HF dipole antenna designs from the pages of *QST* between 2000 and 2017. It includes innovative antenna projects for single-band and multiband antennas, as well as antennas for portable applications. ©2019, *ARRL*. 120 p.

Order #5502 ..... **\$19.95**

# YAESU <sup>New!</sup>



## 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 from 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 \$520.00 Order #0023 **CALL/WEB**

# COMPACTenna <sup>New!</sup> 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 breakthrough antenna was designed by Dr. Jack Nilsson N8NDL and offers superior performance on three popular amateur bands. It requires a 3/8"-24 mount not included. This antenna may be used effectively 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**

Also available in a 10m, 2m, 440 version.  
**10M/2M/440** Order #0276 **\$99.95**

Also available in a 6m, 2m, 440 version.  
**6M/2M/440** Order #0285 **\$99.95**

Receive only scanner version for 100-1500 MHz.  
**SCANNER** Order #2472 **\$89.95**