

C.CRANE®



800-522-8863 • ccrane.com

Annual Catalog 2012

A few words from Bob

There is plenty of test data to show the negative effects from watching too much TV and playing video games excessively. You find no such behavioral changes, or shortened life spans, from listening to radio. Radio is profoundly the best media in the world because you can do two things at once; you can learn and you can be creative. Great radio is as good as the best big screen movies but the impact is more personal. Each of our radios is designed with much care and love and expensive parts. They are backed up with excellent customer service and an excellent quality control program. When a radio is the right thing to purchase, I hope you spread the word about C. Crane to your family and friends.

While LED lighting is still new, our oldest GeoBulb® light bulb will be three years old in December 2011 and it is still working perfectly. Two GeoBulbs were installed in a harsh desert location and have been on 12 hours a day, every day for the past three years. There have been no problems with light output or color changing.

News: A new budding branch at C. Crane is interested in audio. Please check out page 18 for some surprises and our new informational website: centerpointaudio.com



Cover photo by Don Fregeau Jr.

Our Mission

Our mission is to find, develop and deliver items that enhance your life. As we have done for 30 years, we also promise to:

- Help you make a wise purchase.
- Extend customer service beyond the sale, and always make sure that we take care of you to the best of our ability. Call!

If you want to send a catalog to a friend or you have moved, please go to ccrane.com/address-update or call us at 800-522-8863.

1-800-522-8863 (TUNE) • ALL OTHER INQUIRIES: 707-725-9000
Web: ccrane.com • Email: customerservice@ccrane.com

C.CRANE

1001 Main Street
Fortuna CA 95540-2008

Phone Order Hours: 24/7 All Year

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Tech and Returns: (Pacific Time Zone)

7:00 AM - 5:00 PM M-F

9:00 AM - 3:00 PM Sat

Store Hours:

9:00 AM - 5:00 PM M-F

9:00 AM - 3:00 PM Sat



CCRadio-EP — AM/FM Pure Performance by CCRANE

Finally, a radio company made a radio that is “just a radio”!

With no clock to set or station presets to program, and performance that’s equal to the finest CCRadio, you just push the power button, tune into your favorite stations and enjoy great AM and FM!

For very weak AM stations, you can fine-tune our built-in “Twin-Coil Ferrite Antenna.” However, you do not have to adjust the TCF Knob to receive outstanding AM performance.

The radio has a wide bass and treble adjustment range for defined music and voice reproduction. A large 5-inch speaker is combined with a high-fidelity amplifier and a Music or Voice enhancement switch to give extra clarity to AM programs.

For those who live or work in a metal or concrete building, and enjoy listening to a radio, we’ve provided external antenna jacks.

Other features include:

- Bright Dial Light with On/Off Button
- Flip up Carry Handle
- AM/FM, FM Mono or Stereo Band Switch
- Stereo Headphone Jack
- 6V AC Adapter included, or runs on 4 “D” Batteries (opt.)
- Aux Line In

Size: 11.4" W x 7.3" H x 2.75" D.

Item #CEP \$79.95





CCRadio-2 – AM • FM • WEATHER with

The Premium Radio Designed for Long-Range

The premium CCRadio-2 has the familiar look of previous models of the CCRadio but with a little better AM Reception and the addition of the 2-Meter Ham Band. The boost in AM performance comes from our patented Twin-Coil Ferrite AM Antenna and other improvements. Thanks to audio that's optimized for voice clarity, AM stations continue to sound just right.

The display can be adjusted to a super bright level and is sharper and easier to see. It features a full backlight and three levels of adjustable brightness plus an "off" setting. The display shows the station you are on and then automatically changes to the clock after 15 seconds.

The Weather Band, with a loud alert, can keep you informed of any government alerts. In addition, the 2-Meter Ham band may make the CCRadio-2 a life saver during an emergency. 2-Meter Ham operators arrive early on the scene and donate their time while handling perhaps 90% of the emergency coordination efforts. The CCRadio-2 makes it easy to hear the vital information they share by acting like a simple radio scanner, searching the five programmable memories for Ham operator communications. Sensitivity (squell) can be adjusted for best results. > More information about the 2-Meter Ham Band can be found at CCRadio.com/2-meter

The CCRadio-2 comes in Black Mica and a Titanium color. Features include: Five memories per band (AM, FM, Weather and 2-Meter bands),



2-METER HAM by C. CRANE

AM Reception and Emergencies!



adjustable display light, adjustable bass and treble, clock alarm, sleep timer, auto scan, stereo headphone jack, AUX line-in jack, and line-out jack.

Runs on included AC cord or four (optional) "D" batteries.

Size: 11" W x 6.5" H x 4" D.

Item #CC2B ... Black Mica ... \$159.95

Item #CC2T ... Titanium \$159.95

CCRadio-2 Carry Case by C. CRANE

Custom made in the USA, it's the perfect complement to the CCRadio-2. Wraps perfectly around the radio, does not interfere with controls, and has a sturdy carrying handle. A convenient back pouch can stow your power cord and a pillow speaker.

Item #CA3 \$29.95

Gift Pack for CCRadio-2

The CCRadio-2 gift pack includes a carry case, the plush SoftSpeaker Pillow Speaker, and a handy copy of *Radio on the Road*.

Item #CC2P ... Gift Pack for CCRadio-2 (SAVE \$19) ... \$44.85



Radio Accessories begin on page 21 — Antennas begin on page 25



CC SW Pocket — AM/FM/SW by C.CRANE

In a true testament to its quality and performance, the modestly priced CC SW Pocket has been **compared to a radio that costs over \$200.00**. Our CC SW Pocket AM/FM/Shortwave Radio has exceptional AM reception and audio quality and is sensitive enough to outperform most radios in its class. And it's still small enough to tuck in your briefcase, purse or carry-on bag.

You can quickly and easily retrieve up to 200 of your favorite AM/FM and Shortwave stations in any order by simply turning the Tuning Knob — and taking advantage of a smart feature called “Favorites”. You won’t lose your memories when you take out the batteries.

The CC SW Pocket also has a keypad for direct access to any frequency, and a flip-out back stand for convenient bedside use. Features built-in speaker, alarm clock, direct key entry, stereo headphone jack, sleep timer, display light. Includes carry pouch and lanyard. FM 70.0-108.0, AM 522-1620, (9k) / 520-1710 (10k), SW1 2300-7500, SW2 9200-22000. Runs 70 hours on two “AA” size batteries (not included). Optional AC Adapter available. Size: 5" W x 3" H x 1.2" D.

Item #SWP \$49.95

Item #SWPP ... AC Adapter ... \$11.95



Radio Accessories begin on page 21 — Antennas begin on page 25



CCRadio-SW — AM/FM/SW by C.CRANE

The CCRadio-SW is perhaps the best radio of this size and price because of its outstanding sensitivity, selectivity and audio performance. It comes with all the knobs and adjustments for excellent performance under various conditions. Shortwave is excellent right off the whip antenna, covering 1711 kHz to 29999 kHz. The five-inch speaker is accurate and reproduces deeper bass than most portables of similar size. It is a little more complex to learn this radio but it is rewarding.

The CCRadio-SW has a lighted, easy-to-read LCD display. A clear, straightforward manual is provided to get you started. Other features:

- RF Gain Control
- Bandwidth Control
- Bass and Treble Controls
- Fast and Slow Tuning
- 50 Memories
- Lighted Buttons
- Clock Radio with Snooze Alarm
- RCA Stereo Line Output
- Headphone Jack
- AM-RF Output for Input to Computer

Runs on four “D” batteries or four “AA” batteries (not included). Built-in charging circuit will recharge NiMH batteries inside the radio, saving you both time and money. AC Adapter and antenna connectors included. “Flip-up” carry handle. Size: 11.25" W x 7.25" H (9" H with handle) x 3.5" D.

Item #CSW \$124.95



Gift Packs for CCRadio-SW

Gift Pack #1: For the shortwave enthusiast, the Gift Pack #1 includes a carry case and the plush SoftSpeaker Pillow Speaker.

Gift Pack #2: This kit includes a durable acrylic stand for ease of use and the Kaito KA-33 Indoor Shortwave Antenna.

Item #CSK1 ... Gift Pack #1 (SAVE \$15) ... \$34.95

Item #CSK2 ... Gift Pack #2 (SAVE \$12) ... \$54.95



RCR-10 Clock Radio

The RCR-10 is an affordable clock radio with good AM/FM reception and sound. The large LCD display clearly shows the time

and radio station. A dimmer controls the brightness of display and lighted buttons. Two alarms can be set to radio or buzzer. Other features include iPod dock, remote control, sleep timer, line in, and battery backup. Size: 10.5" W x 3.7" H x 7.1" D.

Item #RC10 \$99.95



WR-2 Wooden Radio

A wooden cabinet and unique blend of audio frequencies make the WR-2 an excellent digital radio. An RDS (Radio Data System) decoder displays station and program information on FM.

Features: Line-in for any MP3 player, clock with alarm, adjustable bass and treble, backlight, headphone jack, five memory presets, and remote control. Size: 9.6" W x 4.6" H x 7.1" D.

Item #WRC \$149.95



Sangean PR-D9W

The Sangean PR-D9 is perfect for those looking for a small, portable AM/FM/WX radio with good AM reception and sound quality for its size. Radio also includes: 19 sequential memory presets, dual alarm, sleep timer, stereo headphone jack, NiMH charger and lock-switch. Operates on AC

adapter (included) or four (optional) "AA" alkaline or NiMH batteries. Size: 6.3" W x 4.2" H x 1.6" D.

Item #PRD9W \$79.95





CC WiFi Radio by C.CRANE

**Receive Pandora and
16,000 Stations U.S. and Worldwide**



Most people get a CC WiFi so they can listen to their favorite stations with perfect clarity. To make sure your station is streaming please give us a call or go to: woodenradio.com/FindStation. No matter what your interests are, you can find 10 times or maybe 100 times more news and music with the CC WiFi than any other type of radio in the world. You can do this from any place in the world where high speed internet is available and it is free. The CC WiFi Radio has good audio for its size or it can be connected to your stereo system directly or even wirelessly by using our FM Transmitter-2 (page 20). Remote and AC Adapter included.

More detailed information can be viewed at ccrane.com/WiFi WiFi internet radio is a computer-related product, and the nice thing about purchasing one from C. Crane is you have someone to call if you have a question. Size: 6.5" W x 3.9" H x 3.9" D.

Item #CWF \$139.95



London



New York City



Mexico City



Washington, DC

NOTE: C. Crane is not responsible for internet radio programs or their content.

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DT-400W Pocket Weather Radio

— AM/FM/WX

The DT-400W pocket radio has excellent AM/FM reception and the NOAA Weather channels. Listen in stereo through the included earbuds, or mono through the external speaker. Built-in clock, 19 memory presets, 90-minute auto shutoff. Includes: Earbuds, FM antenna, removable belt clip. Uses two "AA"

batteries (not included). 90-day warranty. Size: 2.5" W x 4.2" H x 0.8" D.

Item #DT4 \$69.95

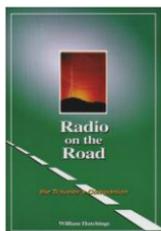


WorkTunes

— Ear Protection with Audio

Mow the lawn, listen to the radio and keep the background noise down to a whisper (22 Decibels). Use the digital AM/FM radio or plug your MP3 player into the audio-in jack. Adjustable headband, 10 memories, patchcord included but not the two "AA" batteries. Assembled in the US. Size: 5.5" W x 9.75" H x 3.9" D.

Item #PDT \$79.95



Radio On The Road — A Travel Essential

You'll always know where to set the dial when you are on the road. Listings for over 15,000 AM and FM stations in the US help you easily locate talk shows, sports, NPR, and much more. 283 pages.

Item #ROR \$16.95

Radio Accessories begin on page 22 — Antennas begin on page 25



CC Solar Observer by C.CRANE

In an emergency, it is important to have a radio you can depend on that has good reception. The CC Solar Observer is a wind-up emergency radio with AM/FM and Weather Band. It has about as many different power options as a radio can have: Solar, Wind-up, AC power or 3 common "AA" Batteries (not included). With the solar option, the radio plays for about the same number of hours that it is exposed to full sunlight.

Listen to the Observer through its built-in 2-inch speaker or head-phone jack for private stereo listening. You may also be able to charge your cell phone using the Observer. > More information at ccrane.com/ccobserver

The radio is tuned by a simple needle and dial, and the display is easy to read. The display light can be turned on or off or to flashlight by the same switch.

Size: 7.25" W x 5.5" H x 2" D.

Item #COBS \$49.95

Item #OBA ... AC Adapter (optional) ... \$14.95





ATS-909X AM/FM/SW/SSB Receiver

The new 909X has a long history and the new model is a winner at a fair price. There are a lot of shortwave radios available but relatively few with Single Side Band

capability. Ham operators and the government still transmit emergency and other communications on SSB because the radio waves travel farther on less power. Covers AM/FM RDS/LW and Shortwave. > More info at ccrane.com/909X Size: 7.9" W x 5.3" H x 1.5" D.

Item #909B \$249.95



XT511 Base Camp Radio

Local communication can be vital. The FRS/GMRS Base Camp Radio is a truly exceptional 2-way radio. Transmits about 1/2 mile in city, 20 miles line of sight. It also has AM, FM and NOAA Weather channel. 22 channels, AC/DC charging adapter included. Runs on four "AA" batteries (optional) or hand crank for emergency power. Three-year warranty. Size: 7.25" W x 6.5"H x 2.75" D.

Item #XT5 \$89.95



LXT-114 Hand-Held Radios

The LXT-114 handhels are great on their own or in addition to the Midland Base Camp radio. It is compatible on all 22 GMRS and FRS radio frequencies. Stay in touch during a disaster and other duties. Requires three "AAA" batteries. Maximum range 18 miles line of sight. Size: 2.1" W x 5.5" H x 1.5" D.

Item #114 ... Set of 2 ... \$24.95



HomePatrol Digital/Trunking Analog Scanner

This is the easiest-to-use scanner ever made. Enter your zip code and start. The price is high but worth it in our opinion. The touch screen leads you through the initial set up — no computer installation is required. You can set up your frequency lists anyway you like. Record audio up to 4 minutes per session. Exceptional audio. > More info at ccrane.com/homepatrol



Includes: Antenna, AC Adapter, car adapter, 2GB Micro SD card, desk stand, USB cable and four NiMH "AA" batteries. Size: 5.9" W x 3.3" H x 1.5" D.

Item #UHP \$579.95



370CRS Scanner Radio

This tabletop scanner picks up police, fire and Ham, covers 25 to 950 MHz and has conventional AM and FM. The BearCat 370CRS covers NOAA emergency transmissions broadcast from AM and FM radio.

Atomic clock and alarm can be set to any time zone. Runs on included AC Adapter. Requires three "AA" batteries (not included) for backup power. AM loop antenna included. > More details at ccrane.com/370
Size: 8.1" W x 3.25" H x 7" D.

Item #370 \$159.95



CC Super Gainer Scanner Radio Antenna by CCRANE *Super charge any handheld scanner radio*

The 15.75" CC Super Gainer is more responsive on all bands than any other portable antenna we have tested! It is also an excellent transmitting antenna for a portable 2-Meter Ham radio (50 Ohm/10 Watts). The BNC antenna connector is compatible with almost all handheld scanners.

Item #CG2 \$19.95





VersaCorder Tape Recorder/Player – While Supplies Last

by CCRANE



The VersaCorder is the last easy way to record your favorite radio shows and never miss a thing. Use it on the fly and just press record when your show comes on, or set the timer to record a radio show automatically. It attaches directly to the headphone jack of your radio and, when set to quarter speed, can record 3.5 hours of information, news and entertainment on each side of a regular 105 min. cassette tape (or four hours by using the six-day/event timer to eliminate commercial breaks between segments). Set to normal speed for high-quality music recording or to play back regular speed cassette tapes.



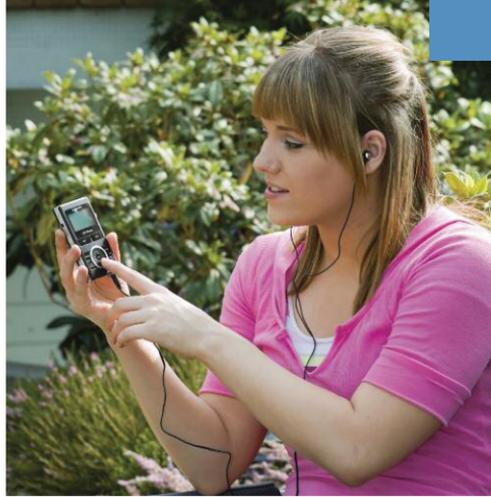
Voice activation is ideal for telephone calls, meetings, or interviews. Includes: AC Adapter and special tri-plug patch cord for use with CCRadios and other radios. Built-in microphone and pull-out handle. Also runs on four optional "C" size batteries. Sorry, no auto-reverse. Recording directly from the telephone requires the use of the Phone Patch Cord. Size: 10" W x 2.6" H x 6.5" D.

Item #VC \$109.95 \$99.95 SALE

Free Phone Patch Cord with Purchase, while supplies last!



See Cassette Tapes & Cassette Player Head Cleaners at ccrane.com/tapes



CC Witness

by **CCRANE**

DIGITAL RECORDER-Player with Built-In AM/FM Radio

The CC Witness has 2GB of on board memory and up to 32GB of external memory on an optional SD card so you can store hundreds of hours of voice recordings, programs, and music. Radio lovers — it has a timer! You can preset it in advance to record up to 20 programs of any length. You can also set it up to record your late night programs so you can enjoy listening to them the next day.

You can use the CC Witness to record music from an Internet Radio and automatically separate it into individual tracks. You can use it for file storage or to play back your favorite songs, audio books, or programs.

Built-in mic, stereo speakers, calendar, records 32Kbps (voice) to 256Kbps (HQ MP3), alarm clock. FM antenna, stereo earbuds, USB charger/connector cable included, USB 2.0 interface. If you don't have a computer to charge the CC Witness, we offer an AC Adapter with our CC Witness Accessory Kit on page 16.

> Full specs, comments, reviews and firmware upgrades are available at ccrane.com/witness

Size: 2.2" W x 4" H x 0.6" D.

Item #CWT \$179.95

Item #4GB ... 4GB SD Card ... \$14.95



**Record Internet
Radio with your
CC WiFi Radio
(page 9)**



CC Witness Accessory Kit

The CC Witness Accessory Kit includes a convenient Charging Cradle, an AC Adapter and a Silicone Cover. The Charging Cradle will keep your Witness fully charged, **without using a computer**, so it's ready to go whenever you need it, while the Silicone Cover will give your new digital recorder an extra layer of protection.

Item #CAK \$39.95

CC Witness + Accessory Kit

Save \$20 when you buy the CC Witness and the CC Witness Accessory Kit together. You can charge up your new CC Witness and then slip it into its fitted, silicone case for an extra layer of protection right away.

Item #CKT \$199.95



Voz Stereo Microphone

Connect a Voz Stereo Microphone to your CC Witness and make more professional quality recordings wherever you are. Voices and music sound like they're right there with you.

The clarity can match microphones that cost much more. With the Voz Stereo Microphone, you can keep the mics together on one clip or separate the mic heads for better stereo sound. > Full specs online at ccrane.com/voz-microphone 4-foot cord.

Item #VSM \$39.95



DAR-101 Recorder

This is a digital MP3 recorder/player that works similar to a classic tape recorder. It's easy to use and has a nice pop-up and tilt LCD display. The DAR-101 can record from just about any music, radio or audio-making device. Telephone patch cable included. Requires SD card for recording. Size: 7.1" W x 2" H x 5.2" D.

Item #DAR1 \$119.95

Item #4GB ... 4GB SD Card ... \$14.95





Super USB WiFi Antenna 3

by C.CRANE

**Boosts WiFi Up to 1 Mile!
Indoor / Outdoor**

The best home, mobile, or RV WiFi Antenna just got better. The Super USB WiFi Antenna 3 plugs into your computer for powerful WiFi Internet reception. Installation is a snap and performance is outstanding. While testing it in our small town of Fortuna, California, we were able to see an additional 20 wireless networks and even connected to networks a mile away!

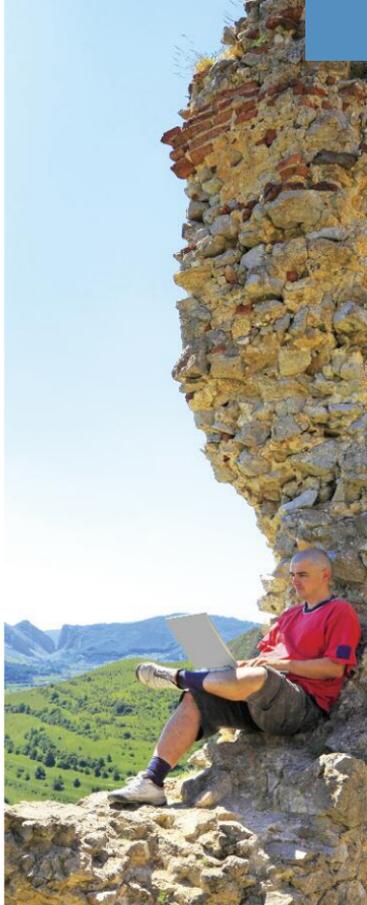
This new model incorporates a water resistant design for outdoor use (IP65 Rated), along with wireless "N" technology for lightning fast file transfers with your "N" router. A special USB split cable gives you two plugs for an additional power boost. Normally, using just one of the plugs works well for powerful reception.

Mounting is easy. Suction cups are included for window mounting and a lanyard is supplied for wall or tree branch mounting. If you are trying to receive a faraway signal from outdoors, the best place for mounting is above the peak of your roof. Signals can then be received from every direction without any obstruction. Optional 30-foot USB cable is available to reach the peak of your roof. Cable-tie is included for pole mounting.

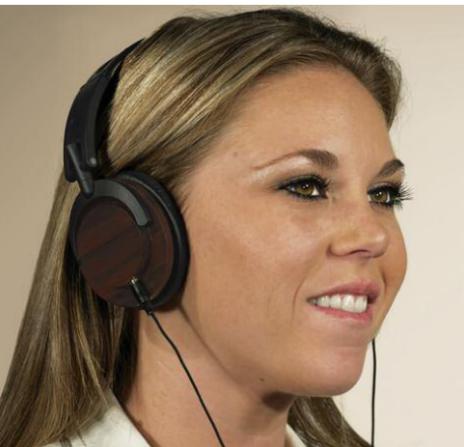
Works with Windows XP-7, MAC 10.4-10.6 compatible. Size: 1.5" W x 9.9" L x 0.6" D.

Item #US3 \$109.95

Item #SPC ... 30-ft USB Cable ... \$19.95



**Dramatically extend your WiFi range. Get WiFi even though your computer doesn't have WiFi.
> More information at countrymilewifi.com**



NEW! Senta 40 Wooden Headphones by C.CRANE

Not all high precision headphones have to look like futuristic head dresses. We wanted them to look like they sound: Smooth, clean, clear and natural. Offering a full range response and incredible stereo imaging, the Senta 40s deliver your music faithfully; the way the artists intended. In addition to sounding great, they're really comfortable. The lightweight, adjustable headband doesn't squeeze your head. Ultra soft ear cushions offer long lasting comfort. They feature a folding design for convenient storage and portability. Detachable fabric cord and carry case included. 4-foot cord.

Item #S40HP \$59.95



NEW! Senta 9 Earbuds by C.CRANE

The Senta 9 earbuds perfectly balance science and art, and elevate your listening experience. Advanced, sound isolation prevents external noise from mixing with your audio, allowing you to immerse yourself in sound without reaching dangerous sound levels. We know more people are using earbuds for a wide variety of activities. This is why we designed them to stay in place comfortably. They are great for athletic life styles, professional applications, or just every day listening. Try a set and see why we feel they are the best earbuds for the price. Carry case and mute button included. 3.8-foot cord.

With Mute Button

Item #S9EB \$34.95





NEW! CC Gozo™ by C.CRANE

This is C. Crane's first radio that was specifically developed for high fidelity audio in a small package. It covers the AM and FM bands, plus it has an input jack for audio devices. FM, as well as AM, is superb when listening to a strong local station. Although it doesn't pull in weak AM stations like our larger radios, it does produce some of the

best full range audio for a radio its size. This is accomplished with an additional passive radiator speaker, which is another C. Crane first in any of our radios.

A sturdy handle/stand and precise Vernier dial complete the picture for this radio's inspirational audio.

Line In for audio device. AC Adapter included or runs on six "AA" batteries (optional). Size: 7.3" W x 4.2" H x 3.25" D. — Due by Christmas 2011.

Item #GOZO \$109.95





NEW! FM Transmitter 2 by C. CRANE

Send broadcast quality audio from your mobile phone, or any audio device to any nearby FM radio!

The FM Transmitter-2 uses common FM radio waves to send sound from any device you choose to any nearby FM radio or stereo system. The only wire you have to connect is from the FM Transmitter-2 to a head-phone jack. You can use it with your iPhone, WiFi internet radio and even satellite radio. It has a thumbwheel that allows you to adjust the input for perfect audio quality and a two-level LED indicator to help set optimal signal level. It broadcasts clean, very high fidelity stereo audio. Maximum distance is about 45 feet line of sight with no obstructions*.

AC adapter included, or runs on two "AA" batteries (not included). FCC compliant. Choose any FM frequency between 88.3 MHz and 107.7 MHz. Portable, fits in the palm of your hand. Size: 3" W x 3.5" H x 1" D.

(Patent # US D483,024S)

Item #FM2 \$59.95

* Broadcast distance will vary depending on your location.

> More information at ccrane.com/transmitter



Radio Accessories begin on page 21 — Antennas begin on page 25



“Finally, there is a pillow speaker that sounds great.”

— Steve Kruschen, Mr. Gadget

SoftSpeaker™ Pillow Speaker by C.CRANE

This pillow speaker has saved a marriage or two ...

The SoftSpeaker is designed to be used close to your ear so only you can hear it. To create the SoftSpeaker, we designed a high-quality pillow speaker and encased it in soft, padded foam. We put the speaker in a teddy-bear soft cover that's so plush you can rest your ear right on it. Plug it into the headphone jack of any radio, put the speaker on your pillow (or under it), and enjoy some of the highest music and voice fidelity available in a pillow speaker. The SoftSpeaker offers the perfect combination of comfort, privacy and quality. Its durable, high-flex cord and removable, washable cover help ensure longevity.



High Flex Cord

We also offer the **new SoftSpeaker-2**, which has an in-line volume control built into the cord. You can use the wheel on the cord to control the volume coming through the speaker without having to adjust the volume on your radio or audio device.

Features:

- Frequency response: 20 Hz to 20,000 Hz.
- Speaker type: Neodymium-Ferrous-Boron (Rare Earth Magnet).
- One-year Warranty.

(Pat. #US D466,886 S) Size: 2" Dia., 6.5-foot cord with 1/8" jack.

Item #PS2 ... SoftSpeaker \$19.95

Item #SSV ... SoftSpeaker-2 ... \$22.95



Volume Control for SoftSpeaker-2



Headband Speakers

The SleepPhones headband speakers are physician designed for comfort. Just plug the 4-foot cord into the headphone jack of any radio or portable player and enjoy great stereo sound. It's also great for jogging and exercise. 6-month warranty. Black or lavender.

Item #SPB ... Black \$39.95

Item #SPL Lavender ... \$39.95



Over The Earphone

The Over The Earphone speaker looks unusual but it is comfortable, durable, and has good voice audio quality. We have some law enforcement and news program listeners who use it for steady listening where good comfort is a concern, along with still being able to hear accurately when someone talks. Stereo tipped plug. Size: 1.8" W x 2.8" H x 0.5" D. 5-foot cord.



Item #OTE \$9.95



Crystal Earphones

These are some of the highest quality ear plugs available. Smaller size is preferable for those with smaller ears. We suggest you try one of each. Stereo tipped plug. 6-foot cord.

Item #SCE ... Small \$3.95

Item #LEP Large \$5.95

Item #EKI One Of Each ... \$7.95

Standard Pillow Speaker

Our standard pillow speaker has good audio quality and is loud. The cord resists breakage longer than most. 90-day warranty. 6-foot cord. Stereo tipped plug. Size: 3.3" W x 3.5" H x 1" D.

Item #PSS \$7.95



Voz Headphones

by C.CRANE

The Voz are good-sounding headphones at an affordable price. They have very good bass response for music and they are accurate when listening to talk radio. They are better than a \$15.00 pair you will find at a big box store and almost as good as a \$40.00 pair. Adjustable headband, large ear cushions, 7-foot cord.

Item #VHP1 \$14.95

Item #VHPK ... 3 for \$34.95



Voz-P Premium Wooden Earbuds

by C.CRANE

Experience incredible audio quality and comfort with premium earbuds. The Voz-P can handle everything from full, rich bass tones to bright, shimmering highs. Excellent for voice and music listening. The rubber earpads provide superior external noise isolation and are soft enough to be enjoyed for hours. > More info at centerpointaudio.com

Three sizes of earpads and carry case included. 5.75-foot tangle-resistant cord. Size: 0.9" L x 0.5" Dia.

Item #PWE \$24.95



Voz Earbuds

by C.CRANE

Nothing fancy here, but make no mistake, these no-frills earbuds are some of the **best we tested**. They're an inexpensive upgrade for any portable audio player. Enjoy the richness of every note and the clarity of full stereo sound. We expect these earbuds to get a lot of use, so we include four extra ear cushions with every order. 1/8" stereo plug. 4-foot cord.

Item #BWC \$14.95





Acrylic Radio Stand

Portable radios are tipsy. The clear acrylic tilted stand also makes it easier to use the buttons and controls on your radio. Makes a great book holder too. Size: 10" W x 5" H x 6.75" D. Made in the USA.

Item #RST \$16.95

CCRadio-SW Carry Case by C.CRANE

Protect your CCRadio-SW with a nylon/poly carry case. Made in the USA especially for the CCRadio-SW.

Item #CSWC \$29.95



In-Line Volume Control Extension Cable

Plug any listening device into this In-Line Volume Control and adjust the volume without having to reach for your radio, MP3 player or other audio gear. Length: 51", 1/8" stereo plug.

Item #VCC \$7.95



AM Radio Turntable

The AM Radio Turntable makes it easy to improve your radio reception just by turning your radio on its axis. That's because the AM antenna inside your radio is directional. Size: 10" Dia.

Item #AMT \$14.95

Kaito KA-33 Shortwave Active Loop Antenna

This loop antenna enhances the shortwave reception of any desktop or portable radio. Attach to a 1/8" ANT jack or clip to your radio's existing antenna. 3.9-22 MHz frequency coverage. 15-foot feed line. Requires two "AAA" batteries (not included). Tuner Size: 1" W x 3" L x 0.5" D. Loop Size: 22.5" W x 27" W.

Item #KP2 \$54.95



NEW! CC SW Reel Antenna by C.CRANE

The CC SW Reel Antenna is a convenient and inexpensive way to improve the reception of any shortwave radio. Just attach the end clip to the telescoping antenna of your radio and extend the antenna up the wall or to a window. 23' antenna wire. Roll up, sturdy case for portability. Size: 4" W x 2.9" H x 0.8" D.

Item #CCSWA \$19.95

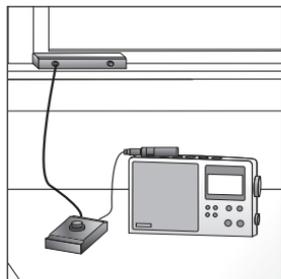




Twin Coil Ferrite® AM Antenna by C.CRANE

The Twin Coil Ferrite AM Antenna is a good solution to most AM radio reception problems. No matter what kind of radio you're using, the Twin Coil Ferrite can double your daytime reception, reduce 90% of the nighttime fade out, and help reduce static and distortion. You can connect the Twin Coil Ferrite AM Antenna to your radio to hear distant stations with amazing clarity. Designed to work with everything from portable radios without antenna connectors to home stereos with wire terminals. The basic Twin Coil Ferrite package comes with five feet of cable to connect the antenna to the radio. We also offer 25-foot and 50-foot extension cable kits (see below). This antenna is ideal for boosting AM radio reception in brick, stucco, or metal-sided homes. Runs on included AC Adapter or optional 9 Volt battery.

Tuner Size: 3.25" W x 4.3" H x 1.4" D.
 Antenna Element Size: 8.6" W x 2.5" H x 1.5" D.
 (Pat. #US 6,529,169 B2)



For stucco, metal or brick buildings, or buildings with noise and interference, the Antenna Element can be placed in a window or outside in a covered area for best reception.

- Item #TCA ...** Twin Coil Ferrite AM Antenna & 5 ft of cable ... **\$99.95**
- Item #J25** Optional 25-Foot Extension Kit **\$19.95**
- Item #J50** Optional 50-Foot Extension Kit **\$29.95**





Terk AM Antenna

When you want better AM reception, but also want an AM Antenna with some style points, this is a great choice. The Terk comes with wires so you can connect it directly to your stereo or radio. You can also use it without the wires, and improve your AM reception just by setting the antenna near your AM radio (through a process called inductive coupling).

The Terk AM Antenna outperforms any of the smaller antennas included with a home stereo system. Size: 9.5" high.

Item #TR1 \$39.95

Have static on your AM radio?

> Please visit ccrane.com/radionoise for more information. Also, check page 25 for the Twin Coil Ferrite AM Antenna by C. Crane.

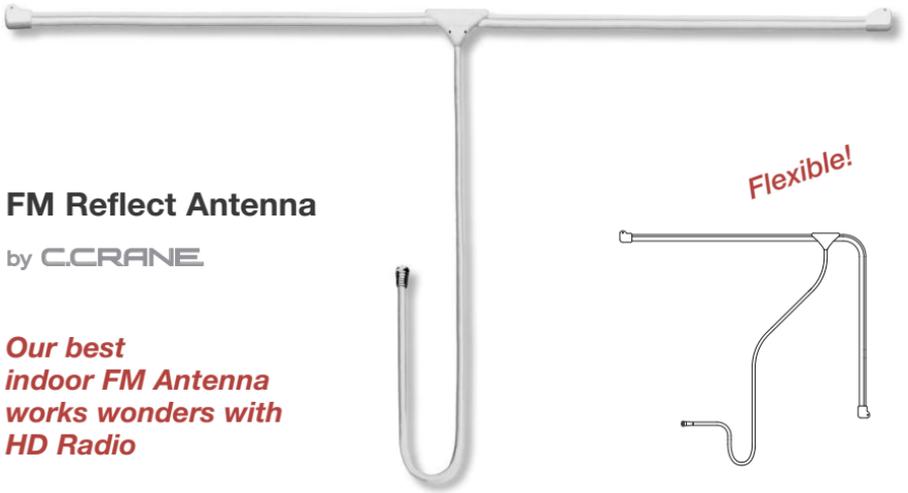
Amplified Indoor TV Antenna for **HD** **UHF/VHF/FM**

This Amplified Antenna outperformed the several models we tested including HD antennas — by a good margin. The unique combination of adjustable twin telescopic and circular antennas picks up UHF, VHF, and FM broadcast stations with impressive clarity. It also makes an excellent backup antenna for when your cable or satellite system goes out. 60-day warranty.

Size: Base 7.1" W x 11" H x 5.4" D. 32" Elements.

Item #TVA \$29.95





FM Reflect Antenna

by C.CRANE

Our best indoor FM Antenna works wonders with HD Radio

A quick and easy way to improve the FM reception of your portable radio or stereo receiver is with an affordable FM Reflect Antenna. The FM Reflect can be bent and shaped to get the best reception from the circular polarization now used by many FM stations. If you've made the leap to HD radio, the FM Reflect is also one of the few antennas that tested well with the new digital signal.

Now for the technical part: Compared to other indoor FM antennas, the FM Reflect achieves a high signal-to-noise ratio and is less susceptible to interference from surrounding objects and people. The dipole design is more powerful than a standard dipole antenna and delivers maximum gain across the entire FM broadcast band.

Size: 54" all-copper element with an 8-foot feed line. Comes with "F" connector, balun spade connector and alligator clip.

Item #FMW \$34.95



GeoBulb-3 LED Light Bulb by C.CRANE



**Save up to \$50 a Year in Electricity Costs
Compared to a 60 Watt Incandescent Bulb**

Wattage

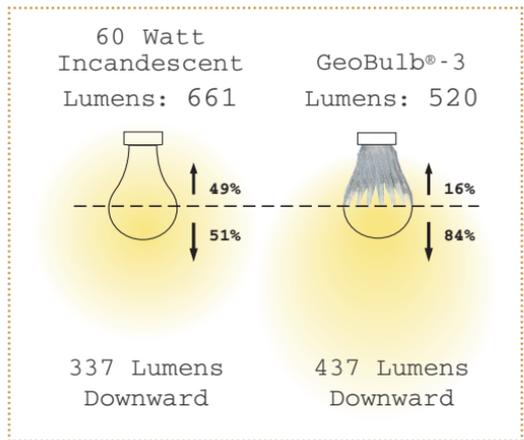
A Cool White GeoBulb uses only 7 Watts of power to make more downward light than a 60 Watt incandescent bulb.

Light Output

The light output, in a downward direction, exceeds that of an incandescent 60 Watt bulb. It will appear brighter to most people because of the directional nature of its light output.

Longevity

From the beginning, the GeoBulb has been constructed of advanced, high temperature, long lasting parts. Most other LED bulbs do not use these types of parts and, as a result, their total rated life is less than a GeoBulb. The GeoBulb, with a rated life of 50,000 hours, lasts 50X longer than incandescent bulbs and has a **Five-Year Warranty**. You can run it 24/7, which exceeds most other manufacturers' warranties. LED bulbs from some manufacturers that we tested run hotter, using more energy to produce light. In fact, some have dropped light output as their circuit automatically reduces power to reduce the temperature; the





GeoBulb has no such problems. The GeoBulb has a constant light output after 24 hours and the heat is controlled by the physical design. The light output is not compromised, the color is consistent and never yellows with age. The Cool White GeoBulb circuit is designed to run the LEDs at a voltage "sweet spot" that produces an extraordinary 74 lumens of light per watt while running relatively cool. However, the GeoBulb should not be used in an enclosed fixture because heat may reduce longevity.

Benefits

When compared to other home energy saving efforts, using the GeoBulb is perhaps the easiest and most reliable way to save energy and money. You don't have to change GeoBulbs as often or worry about disposal. Same size as incandescent bulbs. Non Dimmable. > More lighting facts at GeoBulb.com

Item #3CW Cool White \$49.95

Item #3SW Soft White \$49.95

Item #3WW ... Warm White ... \$49.95



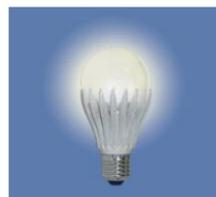
Cool White

Lumens: 520
 Rated Life: 50,000 hrs.
 Color Temp: 4600-5600K
 Similar to: 60W



Soft White

Lumens: 460
 Rated Life: 50,000 hrs.
 Color Temp: 3175-3800K
 Similar to: 50W



Warm White

Lumens: 394
 Rated Life: 50,000 hrs.
 Color Temp: 2600-3175K
 Similar to: 40W



In December of 2011, this GeoBulb® will be three years old. It has been running untouched for 12 hours a day near Las Vegas.

Why the GeoBulb® is Extraordinary

C. Crane was one of the first companies to build a high brightness LED bulb, and one of the first LED bulbs to be UL listed and approved by the FCC.

The GeoBulb currently produces 74 lumens/watt, is rated for 50,000 continuous hours and is guaranteed for 5 years! The GeoBulb can pay off within one year, when replacing an incandescent bulb, and is about the same total lifetime cost as an inexpensive CFL. Because the GeoBulb is so efficient, it is difficult for other bulbs, including some other LEDs, to meet this financial logic. The GeoBulb can save energy quickly when you replace a bulb that is “on” all the time or when the bulb is used most of the time, as found in home, farming or industrial use. > Please go to GeoBulb.com for the math.

We are also proud to announce the release of our first dimmable Power Vivid® bulb. Our latest innovation in dimming technology gives the BR30D a smooth dimming ability that is compatible with Triac dimmers. In addition, it delivers one of the widest available beam widths of a BR/Par 30 series bulb: 120 degrees. This wide angle reduces lighting hotspots that typically occur with narrower beamed BR/Par series bulbs. The wider distribution of light makes them great for living spaces, businesses and art galleries. The BR30D uses a maximum of 12 watts at full brightness and can be dimmed all the way down to 1.2 watts (page 32).

The GeoBulb and Power Vivid series produce high quality light that cannot be easily explained with words. We encourage you to experience them in person.

	Watts	Lumens	Rated Life Hours	KW Hour Cost	Cost of Electricity Per Year, Per Bulb Running 24/7
GeoBulb	7	520	50,000	12¢	\$ 7.34
Incandescent Bulb	60	661	1,000	12¢	\$ 62.90



Before



After



GeoBulb Under Cabinet Light Bar II by C.CRANE

Simple Installation

The GeoBulb Under Cabinet, energy efficient Light Bars are **only 1/2-inch thick**. They use very little power and can be installed with just a screw driver or some doubled-sided tape (included). Once installed, you'll notice they give off very little heat and each Soft White light bar puts out light similar to 15-watt incandescent light bulb. The Cool White light bar is even brighter.

Each 12-inch bar has six LEDs. An under cabinet On/Off switch is included with the AC Adapter. The Light Bars are available in Soft or Cool White. The clear lens cleans easily. Additional Light Bars can be purchased separately. Connect up to 11 light bars on one 12V Adapter.

We use the same high-brightness LEDs you'll find in GeoBulb LED Light Bulbs, so you'll get a great combination of energy efficiency and longevity. The GeoBulb Under Cabinet Light Bars are lead- and mercury-free and rated for 50,000 hours. Uses only 2.4 watts of power per light bar. **Five-Year Warranty**. > More information available at ccrane.com/geo-light-bar

Light Bar Size: 0.56" H x 12" L.

Pats. Pending, FCC Listed, RoHS Compliant



Item #UC2C ... Cool White (1 Bar & AC Adapter & Switch) ... \$49.95

Item #C1PK ... Cool White Expansion Kit (1 Bar) \$39.95

Item #UC2S ... Soft White (1 Bar & AC Adapter & Switch) \$49.95

Item #S1PK ... Soft White Expansion Kit (1 Bar) \$39.95



GeoBulb 12 Volt A15 Size LED Bulb by C.CRANE

Cool White 12 Volt LED bulb uses 2 watts of power. Similar to a 15-watt incandescent bulb. Save up to 85% on your electricity bill. No lead or mercury, so it's safe for the environment. For use in 12 Volt alternative voltage systems and RVs. Lasts 50 times longer. **Five-Year Warranty**. Standard base (E26). Not for use with dimmers. Size: 1.9" Dia. x 3.7" L.

Item #A12C \$24.95

Quantity discounts are available on all LED Bulbs. Call.



NEW!

Power Vivid® BR30D Dimmable LED Bulb by C.CRANE

Our Power Vivid BR30 Dimmable LED Bulbs deliver high quality light from a high quality design. Unlike many BR30 or Par 30 bulbs, our Power Vivid BR30D has a 120-degree beam angle! The greater beam angle allows for more even light distribution, which makes them perfect for home, business, and gallery lighting use. Our latest innovation in dimming technology gives the BR30D a smooth dimming ability that is compatible with Triac-type dimmers. Available in

3500K (Warm White) and 4500K (Bright White), the BR30D can enhance your lighting experience. Size: 4.4" H x 3.7" Dia.

Item #30DBW ... Bright White ... \$49.95

Item #30DW Warm White ... \$49.95



CC Vivid Bright Night™ LED Bulb by C.CRANE

A night light for your home!

The CC Vivid Bright Night is an excellent night light. Night lights should be cheap to operate and last a very long time — which is why we designed our very own LED model — the CC Vivid Bright Night. These 120 Volt bulbs last 20,000+ hours, run cool, won't shatter like glass, and are energy efficient. Fits most standard night-light fixtures. 1.3 watts. Two-year warranty. Size: 2" H x 0.75" Dia.

Item #BNB \$6.95 or 2 for \$11.95



CC Color Changing Bulb by C.CRANE Kids Love Them!

Set the mood for a party even before your guests get to the door. The CC Color Changing Bulb is a fun light that changes from red to blue to green at a gentle pace. Thirty-six LEDs cast very rich colors previously only found in stained glass. If you run this 3-watt bulb 24 hours a day, it will cost \$1 a year. Two-year warranty. Size: 3.25" H x 2.25" Dia.

Item #CHB \$19.95



NEW!

Aeonic 2 LED Lamp

by C.CRANE

The Aeonic 2 LED Lamp will raise your standard for lamps from this day forward! Whether

you need a lamp for your table, desk, work, or bedside, the Aeonic 2 features many lighting

modes. It has four color temperature modes from warm to cool that satisfy a variety of personal illumination needs: Reading, studying, relaxation, and bedtime. Each color mode can be dimmed or brightened and the lamp remembers your brightness settings when switching between modes. Features a one-hour shut-off timer, USB charging port for your USB devices, articulating lamp head and effortless, one touch button operation. The Aeonic 2 combines grace and style with functionality. AC Adapter included. Size: 6.75" W x 18" H x 7.1" D.

Item #2LL \$119.95



Eternity Extended Gooseneck Desk Lamp

This lamp features a high-brightness, long life LED bulb, long neck and low power usage. The neck extends to two feet to allow you to put the light where you need it. This neck is stiff enough to allow for good support and best placement of light. On/Off toggle switch on the base. AC Adapter included. Size: 5.9" W at base.

Item #EGL \$99.95



CC Trek 4-LED Flashlight

by C.CRANE

The durable CC Trek Light is probably the first white LED flashlight. It gives over 40 hours of bright light followed by over 100 hours of useful light. Lanyard and three "AA" alkaline batteries (included). Size: 7.4" L x 1.3" Dia.

Made in USA. U.S. Patent # 6,168,288. C. Crane Company Exclusive.

Item #CCB4 ... Black \$29.95

Item #CCY4 ... Yellow ... \$29.95

Unity LED Flashlight

The Unity casts a beam more than 100 yards on a single 3-Watt LED bulb. It delivers up to 20 hours of full light, followed by over 60 hours of usable light.

Uses three "C" size batteries (not included).

Size: 9" L x 1.1" Dia.

Item #ULX \$49.95 – *Limited Supply*



Power Vivid® Pocket Flashlight by C.CRANE

This Hi-Bright "fits in your palm" flashlight is lightweight and delivers an intense white beam of light. Features include a durable aluminum housing, detachable keychain lanyard, it's waterproof and has a push button on/off switch. One really bright LED makes it perfect to take anywhere. Runs on one "AA" battery (not included). Size: 3.7" L x 0.8" Dia.



Item #PVF \$5.95



White LED Magna-Lite Reader

Uses 80% fewer batteries. LEDs make the Magna-Lite Reader the ideal tool for detail. You get four times the battery life and has a four power 3/4" lens insert. Runs about 24 hours on four "AA" batteries (included). LED bulb guaranteed for life. **Made in USA.** Size: Lens 3.8" Dia. Handle 1.5" W x 9" L.

Item #MLR \$34.95



CC Lantern by C.CRANE

Wind-Up LED Lantern

Just pull the lantern out of its self-storing body and choose between 9 and 15 bright white LEDs to light your way. This excellent compact lantern makes it perfect for camping, hunting, or keeping in a calamity kit for natural disasters. Includes a siren too, woo-woo!

All adapters and cables are included for charging the lantern using a USB port or 12 Volt adapter. Also, you can charge your mobile phone using the lantern's USB port or the 12V socket USB adapter in your car. Charges most phone models, including Android™ and BlackBerry™, but not iPhone™. ☹

Size: 4.2" W x 9" H x 4.5" D.
Collapsed size: 6.1" H.

Item #DLL \$49.95



The CC Spot by C.CRANE

Super Efficient LED = More Light, Fewer Batteries

Finally, an LED spotlight that puts out plenty of light using common batteries. The new CC Spot is a small, light-weight spotlight with three lighting modes, high, low and flash.

The super-efficient LED gives 25 hours of light on high beam with a beam distance of over 500 feet from the multi-faceted reflector. On low beam you'll get 175 hours of light. Rubberized, high impact ABS plastic allow no worries of damage from being dropped. This spotlight is incredibly durable. Wrist lanyard and shoulder strap included for easy carrying on a hiking or camping trip. Runs on three "C" Alkaline batteries (not included). *C Spot run!* O-ring sealed and water resistant IPX4. 3-year limited warranty by C. Crane. On/Off lock. Size: 5.9" W x 5.6" H x 3" D.

Item #SPOT \$49.95



CUSTOMER SERVICE

If an item proves to be unsatisfactory within 60 days of receipt, you may return it to us for a full refund or credit toward other products. Please call for a **Return Authorization** number before returning an item. Returned products, original cartons and manuals must be in "as new" condition for a full refund. A reasonable deduction will be made for any damaged or missing items. Please keep the catalog. Be sure to carefully pack and **insure** your return.

The only way to get on our mail list for future catalogs is for you to ask. You can call us at 800-522-8863 or update your address online at ccrane.com/address-update

WARRANTIES

All of our products come with their full manufacturer's warranty; usually one year parts and labor, unless noted. If you have a problem with one of our C. Crane products, please call for a **Return Authorization** number before returning an item for service. When we know what's coming back and what's wrong, we can process your return more efficiently. Please carefully pack and **insure** any item you send in for service to protect your investment.

PRIVACY POLICY

We do not release any information about you without your permission.

Our next catalog, #23, will mail in early October 2012. If you or a friend would like to receive a new catalog, please let us know. Thank you for your support.

BARGAINS ON RETURNED ITEMS

Because we offer our satisfaction guarantee, we sometimes have merchandise available at about 10% off our prices. The only flaw is usually wrinkled packing material. Each item is **carefully checked out and thoroughly cleaned. Full factory warranty is still in effect.** Our 60-day satisfaction policy still applies! Give us a call to find out what is available or check out our website for these "orphaned" items at ccrane.com. We invite you to sign up for our free weekly email notification of available returned items, new products, and special sale offers at ccrane.com/subscribe

Unless we have an unusual circumstance or error, our prices and shipping costs are good through April 2012. Since it is hard to guarantee prices for a full year, there may be some changes after that. Call for additional information.



Thank you for sending so many letters and emails about our products and services. Most of the letters are in praise and we distribute them around the departments to show everyone that we are doing a good job. We take care of each customer to the best of our ability and strive for excellence. I still want to hear your story about experiences with C. Crane, good or bad, that you care to write about. Your input becomes our plan for change so we can improve our services and build your trust

Thank you,
Robert C. Crane

AUDIO TAPES FOR THE VISION IMPAIRED

We have a large number of blind or near-blind customers. Since you're reading this catalog, you're probably not blind, but you may know someone who is.

The C. Crane Audio Catalog — FREE.

Instruction tapes are \$5.00 each or FREE with the purchase of the item, or can be downloaded FREE through "Product Support" on our website ccrane.com

Shortwave Radio Instruction Tapes: CCRadio-SW, Sangean 909X, 909, 818, 818CS, 505P.

Scanner Instruction Tapes: Uniden 200XLT, 2500XLT, 855XLT, 890XLT, 9000XLT, Realistic Pro 2006, Pro43.

Other Instruction Tapes: CCRadio, CCRadioplus, CCRadio-2, VersaCorder, Twin Coil Ferrite AM Antenna by C. Crane, CCRadio-SWPocket, CC Witness.

> Check for additional tapes at ccrane.com/audio-tapes

REPAIR SERVICE

We are only able to repair out of warranty products that are manufactured by C. Crane: Expect 3-8 weeks for repairs. Call to set up a repair order before sending us an item to repair. Most repairs are \$59.95. Charges may vary. A check or credit card number **must** accompany the insured product for repair. Please include contact information, should we need to contact you regarding the repair. **Please remove all batteries and power cord before sending repairs.** Our repairs are warranted for one year. For repair service, call us at 800-522-8863.

For all other products, please call the manufacturer for repair information.

GIFT CERTIFICATES

C. Crane's gift certificates are the perfect solution for any special occasion. From celebrating birthdays and graduations, to anniversaries and weddings, C. Crane gift certificates make it easy to please just about anyone on your list.

They're available in any amount and **never expire**. Be sure to include your address and the name and address of the recipient. Any refund will be issued in the form of an additional gift certificate. Gift certificates are exchangeable for C. Crane merchandise only. Call us at 800-522-8863 or visit ccrane.com/gifts



CHARGERS & BATTERIES



Nickel Metal Hydride Batteries

Heavy battery users now have a fantastic money saving choice. NiMH batteries can have more power than even alkaline batteries, can be recharged or topped off anytime, and don't have the same "memory effect" as NiCads. All rechargeable batteries self discharge about 10% of their energy a month. Can be recharged about 500 times and last for years. Colors may vary.

Item #NHA ... "AA" size (2500mAh) \$2.95 each

Item #N3A ... "AAA" size (1000mAh) ... \$2.95 each

Item #NC "C" size (5000mAh) \$9.95 each

Item #ND "D" size (10000mAh) \$14.95 each

NOTE: It is best to charge and discharge all makes and models of NiMH batteries several times a year to obtain maximum performance.



Solar Battery Charger

Use the sun to recharge your batteries. This solar charger recharges two NiMH or NiCad batteries of the same type and size ("D", "C", "AA", "AAA"). It puts out about 150mAh and about 5 volts. Most other solar battery chargers we tested were unsuitable because their voltage was too low. Size: 6.8" W x 4.5" H x 2.3" D.

Item #SBC \$24.95

Bulk Alkaline Batteries

Our alkaline batteries have the same power as the big name batteries, but at a fraction of their price. Alkaline batteries store for **two years and still keep 90% of their energy**. As always, if you buy a box at a time, we give you a nice discount. Store in a cool, dry place.

Item #52A ... "AA" size (Qty of 48) \$24.00

Item #53A ... "AAA" size (Qty of 48) ... \$24.00

Item #30C ... "C" size (Qty of 24) \$30.00

Item #30D ... "D" size (Qty of 24) \$36.00



*Great Prices
and Quality!*

CC Quick Charger-2

by C.CRANE

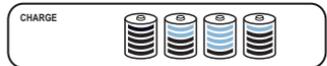


The CC Quick Charger-2 can be a great investment. With the Quick Charger-2, one set of batteries can be charging while another set is in use. This means no more last minute trips to the grocery store for high priced batteries. You can recharge NiMH batteries about 500 times and they last for years.

The Quick Charger can charge any combination of up to four “AA”, “AAA”, “C”, or “D” or two 9-volt NiMH batteries at one time.

How it Works:

The Quick Charger has a micro-controller that monitors the charging status of each battery and adjusts the charging rate individually. It automatically shuts off at the right time so there’s no need to worry about overcharging. It is really easy.



A USB charging port is included for all of your USB devices, using your USB patch cord.

In case of power failure, an optional 12V DC car adapter is also available. It can power the Quick Charger in your vehicle or RV.



100-240V AC Adapter is included. Batteries not included.
Size: 6.8" W x 2.7" H x 5.3" D.

Item #QC2 \$39.95

Item #QCCA ... 12V DC Car Adapter ... \$7.95



CC Quick Charger-2 + Accessory Kit

Save \$9.75 when you buy the CC Quick Charger-2, the 12V DC Car Adapter and four “AA” Nickel Metal Hydride Batteries together.

Item #QCKT \$49.95



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C. CRANE COMPANY

CC Solar Observer by C.CRANE

The CC Solar Observer is a wind-up emergency radio with AM/FM and Weather Band. It has good AM reception, Built-in 3-LED Flashlight, Cell Phone Charging Jack and Lighted Display.

See page 11.

Item #COBS \$49.95



Aeonic 2 LED Lamp by C.CRANE

The Aeonic 2 LED Lamp will raise your standards from this day forward! It makes intricate work easier while offering functionality and style.

See page 33.

Item #2LL \$119.95

1-800-522-8863

ccrane.com

C.CRANE

1001 Main Street
Fortuna CA 95540-2008

Customer Number

