

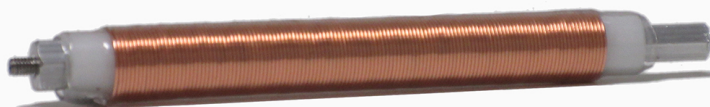


## In This Newsletter

- New AXE1 40 Meter Extender
- News & Updates - Elecraft Sponsors DXpedition
- K4 Update
- KPA1500 Newsletter Special
- Great Products from other Manufacturers

## New! AXE1 40 Meter Extender for the AX1 Whip Antenna

Now for the latest in adventure travel...it's the Elecraft AXE1 extender. This new addition to our growing AX line allows an AX1 whip to be used on 40 and 30 meters. The AX1 + AXE1 can be attached directly to a hand-held transceiver, supported by an Elecraft AXB1 whip bipod for table-top use, or used with an AXT1 tripod adapter.



As with the AX1 base and telescoping whip, the AXE1 is only 6" (15cm) long, and it is supplied with counterpoise wire. The entire AX line (AX1, AXE1, AXB1, AXT1 and wires) will fit into your jacket or backpack pocket, or in our smallest padded travel bag, the CS40, along with a KX2 transceiver. Max power level is 30 watts; we recommend a max of 15 watts for safe hand-held use.

*An antenna tuner is required to use the AXE1. The AX1+AXE1 is very narrow banded on 40 meters, as is typical of all short or electrically small low-band antennas.*

*(All Elecraft transceivers have optional internal antenna tuners compatible with the AX1+AXE1.)*

# Operate From Anywhere

The AX1 (with AXE1) provides you with the most compact, freestanding, 40/30/20/17/15 meter antenna system available. It's intended for pedestrian mobile, bicycle, "stealth," and emergency operation, and will take up very little space in your ultra-portable go-bag. (The AX line is not



intended for use in permanent outdoor installations, motorized vehicles, or heavy precipitation.) If propagation is very poor, the supplied counterpoise wires can alternatively be used as a highly efficient random wire antenna, with one wire deployed in a tree and the other on the ground.

An ATU is required for transmit operation, compensating for changes in terrain, body capacitance, radial height, etc. An ATU is optional for receive-only or very low-power/short-range use.

**With any compact antenna, good band conditions and patience are needed to make contacts.** This is especially true of the lower bands, where a 4-foot whip will present a greater challenge. Calling strong stations, as well as timing your portable adventures to coincide with contests, can provide more QSOs. Also promising are below-the-noise-floor digital modes. With the combination of a KX2 or KX3, AX1, and a small notebook computer, you'll have one of the world's smallest portable/digital HF stations!

[Learn more about the AXE1 here.](#)

## News & Updates

## Elecraft Proudly Sponsors...

### South Orkney 2020 VP8/VP8DXU

Feb. 20 - Mar 5, 2020

Elecraft is a proud sponsor of the South Orkney 2020 VP8/VP8DXU. The team will be operating seven K3S transceivers and KPA500 amplifiers.

[Check out their website for updates!](#)



## 1919-2019 WWV Centennial

September 28- October 2, 2019.

The Northern Colorado ARC and WWV ARC, along with help from RMHam, FCCW, and operators from across the country, are planning 24-hour operations of special event station WW0WWV on CW, SSB and digital modes. Operations will shift between HF bands following normal propagation changes and will include 160m and 6m meteor scatter. They will be operating four Elecraft K3S and four KPA500 amplifiers at the WWV site and face a challenging RF environment.

[Check out their website for details.](#)

## Celebrating 100 years of WWV



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## 2019 Trade Show Schedule

Below is a list of trade shows that we'll be attending in 2019. We'll let you know if we add any more shows to our list. If you're attending any of these events, come on by and say hello!

- September 20-21 - W4DXCC, Pigeon Forge, TN.
  - September 27-28 - RSGB, Newark, UK
  - October 18-20 - Pacificon, San Ramon, CA.
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# Share your Pictures!

WHIP ANTENNA. He made a contact from the fields near Geneva (Switzerland) and ZY40ZT (8500km).

"What a nice great "small antenna". I could not believe it. Thanks a lot for the really nice products you make!!! (maybe world record!!!!!!) 73 qro from Switzerland." HB9GUR

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Email pictures of your shack, your Elecraft equipment out in the field, contesting and DXpeditions. We'll even post your videos of Elecraft equipment in action!

[Submission guidelines](#)



## K4 Update

### High-Performance Direct Sampling SDR



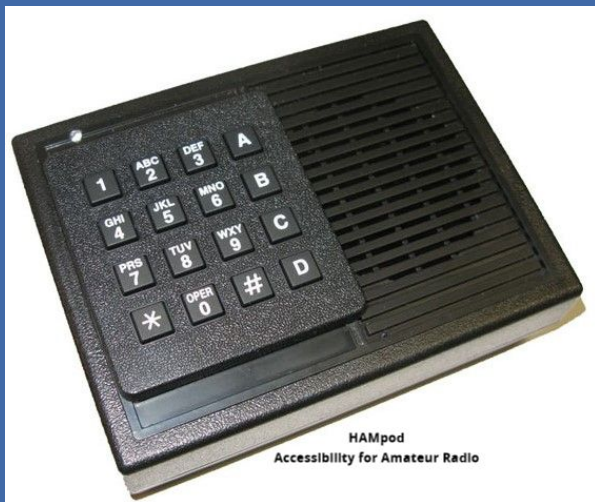
### A Few Exciting K4 Features

- Our Modular Architecture allows you to upgrade from K4 to K4D to K4HD over time with easy to install plug-in modules.
- The K4 family also supports modular field upgrades when new technology becomes available. Includes potential upgrades to even higher performance analog to digital converters in the future.
- Built-In plug and play K4 remote control over Ethernet connection, including streaming audio and panadapter display data.
  - 100% Control one K4 from another K4, or from S/W apps



## Great Products From Other Manufacturers

### Featuring *HAMPod*



A HAMPod is a device that enables blind and visually impaired operators to be able to use their equipment almost as well as a fully sighted user! Even better, all this accessibility without the need for a personal computer. Each HamPod is custom designed to work specifically with the supported gear to provide an efficient and enjoyable experience. The HAMPod series of Amateur Radio station accessories are stand-alone, micro-processor based text-to-speech devices designed to provide speech output and accessibility to common station equipment such as transceivers, antenna controllers and rotor controllers, SWR/Power meters and other equipment capable of serial data exchange.

[Learn more about HAMPod!](#)

Check out our list of Great Products From Other Manufacturers [HERE](#).