

73 Review

The Alpha Delta DX-A 160-80-40 meter Twin Sloper

Okay, so you don't have a 200 acre farm.

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The first thing you, as a new ham, should do, is sell your house and buy enough land so you can set up a decent antenna system. Since the XYL may inexplicably veto this very practical solution to your problem,

The instruction sheet made the installation simple. I installed the pre-drilled center connector as high on the tower as I could, with the wires stretched sloping to the ground. My lot's shape forced me to put the two elements at about a 90° angle rather than the 180° recommended. Using my MFJ Model 249 SWR Analyzer, I

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some compromises may be necessary. My yard is only 55 x 100 feet, including two pecan trees and power lines, which made the top band contacts for 5B-DXCC difficult.

After trying dipoles, slopers, and reading every antenna article I could find, I gave up and bought an Alpha-Delta DX-A Twin Sloper at Dayton. It is designed for 40-80-160 meters, with one leg of the sloper a quarter wave for 80 meters and the other a quarter wave for 40. It has a coil partway down to provide a quarter wave on 160. Like all slopers, the wires make one half of the antenna and the tower makes the other half. The 80 meter leg is 67 feet long. The 40 and 160 section is 70 feet. The antenna is rated for full legal power and comes preassembled.

easily trimmed the antenna to resonance. Both sections resonated slightly below the band edge. After trimming, I was pleased to find the antenna was 1.5:1 from 1810 to 1850, from 3750 to 3850, and from 7050 to 7250. Out of curiosity I tried out 17 meters and found it resonant just above the band.

When I got on the air the first thing I heard was 9G1BS 5/9 working split on 7075 and 7175. I worked him on the first try and got a 5/9. Then, trying 80 meters, I worked VP5/JA7MQD and XE1L, with 5/9 both ways. The next day, using a Drake MN-2000 antenna tuner, DL4VCG/HC8 and VP2EE were weak, but workable on 17 meters. I'd say it's a darned good antenna! 73

KPC-9612 Monitors POCSAG Paging

Kantronics has updated the KPC-9612 firmware, now V7.0, to monitor 512 and 1200 bps numeric and alphanumeric RPC1 (pocsag) paging messages. V7.0 also supports page transmissions and a packet paging server. Ten new paging commands are added. Users may connect to MYPAGE @ 1200 or 9600 to initial a page. A Pagerlog and Pagebook may be established in RAM, assisting the sysop in maintaining and the remote operator in using the page server. The Pagerlog logs all pages sent and the Pagebook stores callsign and pager capcode pairs. Paging operations require a 9600-like "data ready" radio which attaches to the 9600 port of the KPC-9612.



Data Sheets From our Website

To receive data quickly on paging with the KPC-9612, version level on the KPC-3 or KAM Plus, or product data sheets, browse our INTERNET webpage: www.kantronics.com. E-mail forms are available at the site too. New to the web? Then reach our page with your browser by clicking on FILE, clicking on OPEN LOCATION, typing in www.kantronics.com, and hitting return. If your browser program supports file downloads, you can retrieve numerous application articles too. Or, just check in to see "what's new."

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