A14820T

A14820T 2 Meter Hi-Lo Cross Yagi

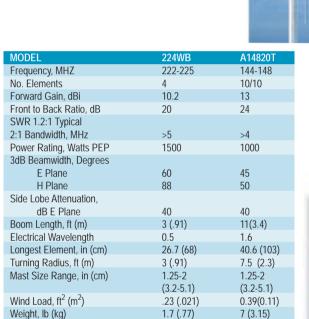
Here's the antenna that solves multi-mode problems! Ten vertically polarized and ten horizontally polarized elements provide 11.1 dBi gain covering 144-148 MHz. The horizontal elements handle your CW and SSB needs, while the vertical elements cover FM. Hardware is stainless steel. Separate coax feeds allow polarization changes.

224WB 220 MHz Widebands

MODEL

Weight, lb (kg)

This 222 MHz 4 element beam is perfect for Packet, FM repeaters, or sideband/CW. It can be mounted for vertical or horizontal polarization.



719B

5.6 (2.55)



224WB

Frequency, MHz	430-450	430-440	440-450	440-450
No. Elements	19	11	6	11
Forward Gain, dBi	15.5	13.2	10.5	13.2
Front to Back Ratio, dB	25	20	18	20
SWR 1.2:1 Typical				
2:1 Bandwidth MHz	20	>10	>10	>10
Power Rating, Watts PEP	2000	350	350	350
3 dB Beamwidth, Degrees				
E Plane	24	48	60	48
H Plane	19			
Side Lobe Atten., dB, E Plane	60	40	30	40
Boom Length, ft (m)	13.5 (4.1)	4.6 (1.39)	2.9 (0.89)	4.4 (1.35)
Electrical Wavelength	6			
Longest Element, in (cm)	13.75 (34.9)	14 (35)	13 (33)	13 (33)
Turning Radius, ft (m)	7.25 (2.2)	2.8 (.85)	2.9 (.89)	2.8 (.85)
Mast Size Range, in (cm)	1.25-2	1.25-1.5	1.25-2.0	1.25-1.5
	(3.2-5.1)	1.25-1.5	(3.2-5.1)	1.25-1.5
Wind Load, ft ² (m ²)	1.2 (.11)	0.42 (0.04)	0.30 (0.03)	0.39 (0.04)

4 (1.8)

A43011S

A4496S

3 (1.4)

719B FM, CW and SSB 15.5 dBi

Looking for an antenna to enhance performance on all modes of the 70 CM band? The 13.5 foot long 719B is the right choice. Mount it vertical for FM or horizontal for CW and Sideband. The 719B joins the 2 meter 13B2 as a classic for improved performance.

TA5FA



4 (1.8)

A44911S