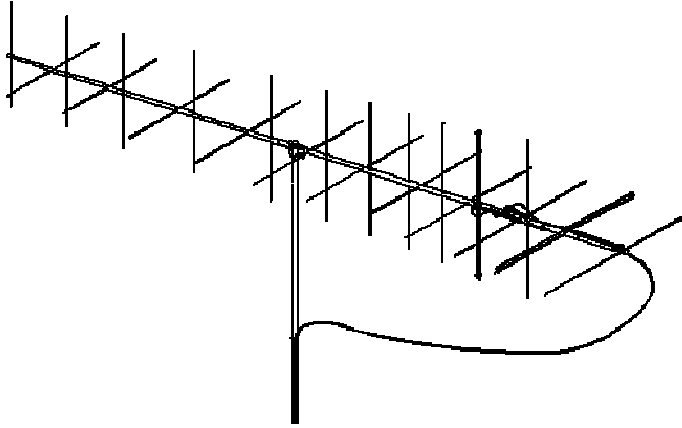


# 2MCP22 Circ. Pol. Antenna



## SPECIFICATIONS

Model	2MCP22
Frequency range	144 TO 148 MHz
Gain @ 145.9 MHz	12.25 dBdc
Front to back	25 dB Typical
Beamwidth	38°
Feed impedance	50 Ohms Unbal.
VSWR	1.4: Max
Input Connector	'N' Female
Power Handling	1.5 KW
Stacking Distance	9.5 to 10 feet
Boom length	18' 7"
Boom Diameter	1-1/2, Tapering to 1"
Elements / Type	22 / 3/16" Alum Rod
Turning radius	10 ft.
Wind Area	2.5 sq. ft
Weight / ShipWt.	12.5 lbs 14 lbs UPS

## FEATURES

This cross polarized yagi was computer designed for the serious OSCAR user. The average side and back lobes power have been reduced by approximately 10 dB over any previous design, enhancing signal to noise ratio and putting all your power where it will do the most good. The 2MCP22 is ideal for general use over the ENTIRE two meter band from FM to SSB and CW DX. Arrays of two or more will even permit moonbounce contacts using the old reliable passive repeater in the sky.

The unique Driven Element Modules are CNC machined and feature O-ring sealed connectors. Internal connections are encapsulated in a space age silicone gel with nearly 4 times the dielectric strength of air. The 2MCP22 is our finest circular polarized antenna. We are confident you will be impressed with the 2MCP22 from the moment you open the box until you've worked DXCC and beyond!