

### 806-960 MHz 6dB, 8.6dB, 10.2dB Gain

### YAGI ANTENNA

**High Performance:** These antennas provide 6dBd, 8.6dBd, or 10.2dBd gain wide band performance.

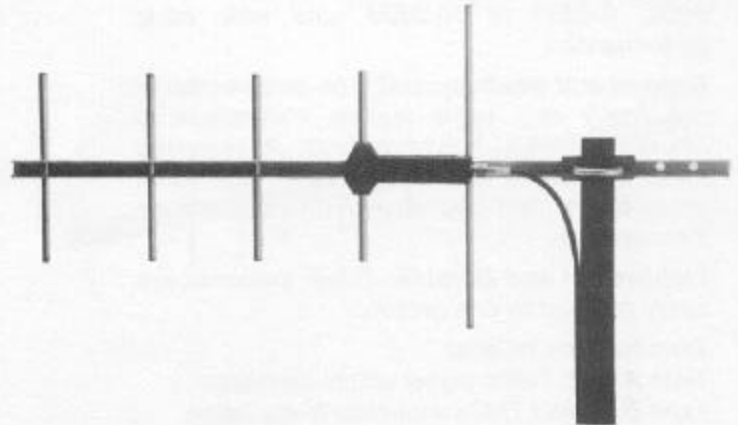
**Rugged and Weatherproof:** The construction of our standard duty yagis feature aluminum U channel with solid elements. All exposed areas are coated with UV inhibited polyester.

**Lightweight and Durable:** These antennas are easily installed by one person, yet are designed to withstand 100 MPH winds.

**Termination Options:**

**Type A:** 12" teflon pigtail with an N connector.

**Type B:** Direct TNC connection to the balun.



#### MECHANICAL SPECIFICATIONS

<b>MATERIAL:</b>	1/2" aluminum U channel boom 1/4" solid elements
<b>FINISH:</b>	UV inhibited polyester coat
<b>BOOM LENGTH</b>	3 element 15" 5 element 21" 7 element 26"
<b>WIDTH:</b>	10"
<b>WEIGHT:</b>	< 2 lbs.
<b>MOUNTING:</b>	1 5/8" mast, stainless hardware
<b>WIND SURVIVAL:</b>	100 MPH

#### ELECTRICAL SPECIFICATIONS

<b>GAIN:</b>	Y2283 6.0 dBd Y2285 8.6 dBd Y2287 10.2 dBd
<b>FREQUENCY:</b>	-06 806-896MHz -66 866-960MHz
<b>F/B RATIO:</b>	15dB
<b>BANDWIDTH:</b>	60MHz < 1.5:1 VSWR 90MHz < 2.0:1 VSWR
<b>RATING:</b>	150 watts
<b>IMPEDANCE:</b>	50 ohms

Horizontal Radiation Patterns

Vertical Radiation Patterns

