

**Technical Specification**  
**900-930 MHz 13dBd Gain**

**Y22915-915**  
**HIGH GAIN YAGI ANTENNA**

**High Performance:** This 15 element yagi provides 13dBd gain performance

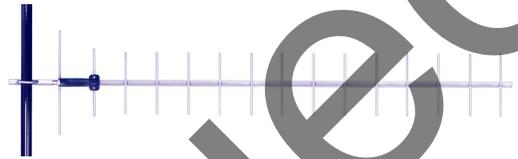
**Rugged and weatherproof:** The construction of this standard duty yagi features a 1/2" aluminum U channel with 1/4" solid elements. All exposed areas are coated with UV polyester. The balun assembly is filled and sealed with elastomeric thermoplastic.

**Lightweight and Durable:** This antenna can easily installed by one person.

**Termination Options:**

**Type A:** 12" Teflon pigtail with N connector.

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



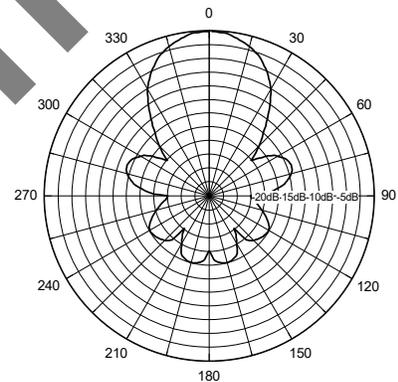
**ELECTRICAL SPECIFICATIONS:**

<b>GAIN:</b>	13dBd
<b>FRONT TO BACK:</b>	20dB
<b>FREQUENCY:</b>	900-930MHz <2:1 VSWR
<b>VERT BEAMWIDTH:</b>	35°
<b>HORIZ BEAM WIDTH:</b>	38°
<b>RATING :</b>	150 watts
<b>IMPEDANCE:</b>	50 ohms

**MECHANICAL SPECIFICATIONS:**

<b>MATERIAL:</b>	1/2" aluminum U channel boom 1/4" solid elements
<b>FINISH:</b>	UV inhibited polyester coat
<b>LENGTH:</b>	60"
<b>WEIGHT:</b>	<4 lbs.
<b>MOUNT:</b>	2 3/8" mast, stainless hardware
<b>FLAT PLATE AREA:</b>	.353 ft <sup>2</sup>
<b>WIND RATING:</b>	125 MPH (201kph)
<b>WIND LOAD:</b>	21.2 lbs. (9.6kg)

**Horizontal Pattern**



**Vertical Pattern**

