

High Performance: This 10 element yagi antenna provides 12dBi/10dBd gain with excellent wide band performance.

Rugged and weatherproof: Our hybrid radome construction provides excellent weather protection for our driven element. The radome is constructed of UV inhibited ABS. The heavy duty mounting plate is extruded aluminum. Stainless steel V bolts are provided for long term reliability and resistance to corrosion.

Lightweight and Durable: This yagi antenna is easily installed by one person, yet is designed to withstand 125 MPH winds.

Termination Options:

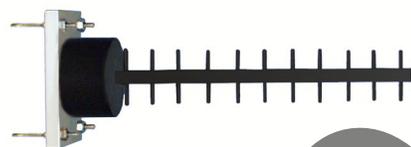
Type A: 12" Teflon pigtail with N connector.

ELECTRICAL SPECIFICATIONS

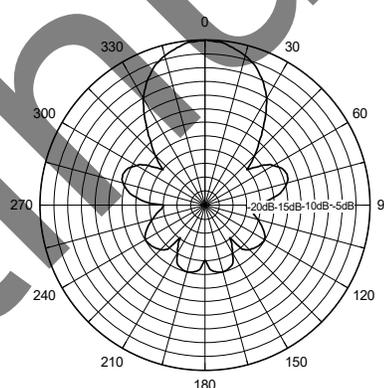
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|-------------------------|---------------|
| GAIN: | 12dBi / 10dBd |
| FREQUENCY: | 1710-1880MHz |
| F to B RATIO: | 20dB |
| BANDWIDTH: | 170MHz |
| VSWR: | <2:1 |
| VERT BEAMWIDTH: | 35° |
| HORIZ BEAMWIDTH: | 38° |
| POWER RATING: | 150 watts |
| IMPEDANCE: | 50 ohms |

MECHANICAL SPECIFICATIONS

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|-------------------------|--|
| MATERIAL: | 1/2" (1.27)aluminum U channel boom 3/16" solid elements |
| RADOME: | 3" UV inhibited ABS |
| LENGTH: | 18.5" (47cm) |
| WEIGHT: | 2 lb (997g) |
| MOUNTING: | 2 1/2" (6.35cm)mast maximum |
| FLAT PLATE AREA: | .12 ft ² |
| WIND RATING: | 125 MPH (201kph) |
| WIND LOAD: | 8.1 lbs. (4kg) |



Horizontal Pattern



Vertical Pattern

