

Technical Specification

2400/2500 MHz 6 dBi Gain

Y442406
YAGI ANTENNA

High Performance: This 3 element yagi provides 6dBi / 4dBd gain.

Rugged and weatherproof: The radome construction provides excellent weather protection. 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.



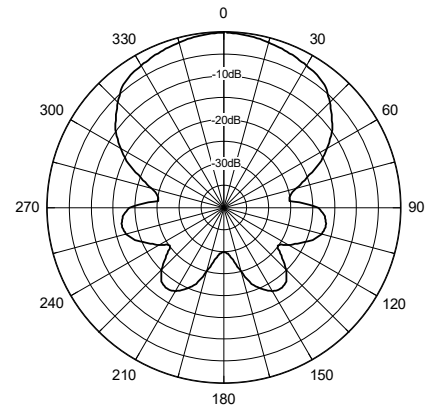
MECHANICAL SPECIFICATIONS

MATERIAL:	1/2" (1.27cm) aluminum U channel boom
RADOME:	3" (7.6cm) UV inhibited ABS
LENGTH:	4" (10cm)
WEIGHT:	1 lb. (453g)
MOUNTING:	2 1/2" (6.35cm) mast maximum
FLAT PLATE AREA:	.055 ft ²
WIND RATING:	125 MPH (201kph)
WIND LOAD:	2.47 lbs. (1.1kg)

ELECTRICAL SPECIFICATIONS

GAIN:	6dBi / 4dBd
FREQUENCY:	2400-2500MHz
F to B RATIO:	15dB
BANDWIDTH:	>100MHz
VERT BEAMWIDTH:	70°
HORIZ BEAMWIDTH:	70°
VSWR:	1.5:1
POWER RATING:	150 watts
IMPEDANCE:	50 ohms

Horizontal Pattern



Vertical Pattern

