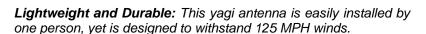
## Y422416

# **Technical Specification**

#### 2400/2500 MHz YAGI ANTENNA

High Performance: This 16 element yagi provides 14dBi / 12dBd gain.

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.





Type A: 12" Teflon pigtail with N connector.

#### **MECHANICAL SPECIFICATIONS**

MATERIAL: 1/2" aluminum U channel boom

3/16" solid elements

RADOME: 3" UV inhibited ABS

LENGTH: 18" **WEIGHT:** 2 lb.

MOUNTING: 2 1/2" mast maximum FLAT PLATE AREA: .11 ft² WIND RATING: 125 MPH **WIND LOAD:** 6.6 lbs.

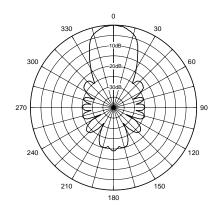
#### **ELECTRICAL SPECIFICATIONS**

GAIN: 14dBi / 12dBd FREQUENCY: 2400-2500MHz

F to B RATIO: 20dB **BANDWIDTH:** >100MHz VSWR: 1.5:1 **POWER RATING:** 150 watts **IMPEDANCE:** 50 ohms



#### Horizontal Pattern



### Vertical Pattern

