

Technical Specification

1850/1990 MHz YAGI

Y441910

YAGI ANTENNA

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

Rugged and weatherproof: Our radome enclosed construction provides excellent weather protection for our solid element U channel yagi antennas. 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" (30cm) Teflon pigtail with N connector.



MECHANICAL SPECIFICATIONS

MATERIAL: 1/2" (1.27cm) aluminum U channel boom
3/16" solid elements

RADOME: 3" (7.6cm) UV inhibited ABS

LENGTH: 19" (48cm)

WEIGHT: 2 lb. (907g)

MOUNTING: 2 1/2" (6.35cm) mast maximum

WIND SURVIVAL 125 MPH +(201kph)

ELECTRICAL SPECIFICATIONS

GAIN: 10.dBd

FREQUENCY: 1850-1990MHz

F to B RATIO: 20dB

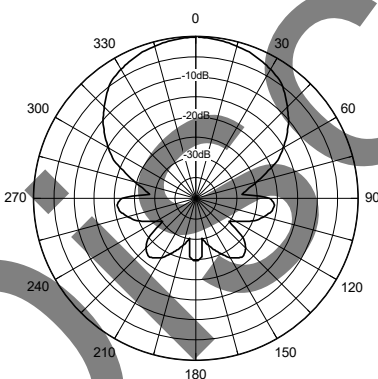
BANDWIDTH: 140MHz

VSWR: <2:1

POWER RATING: 150 watts

IMPEDANCE: 50 ohms

Horizontal Pattern



Vertical Pattern

