

Technical Specification

1850/1970 MHz YAGI

Y22198
YAGI ANTENNA

High Performance: This 8 element yagi antenna provides 11dBd gain with wide band performance.

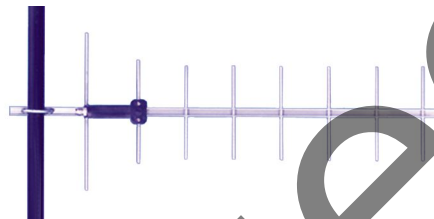
Rugged and weatherproof: The construction of our standard duty yagis feature aluminum U channel with solid elements. All exposed areas are coated with UV polyester.

Lightweight and Durable: This yagi antenna is easily installed by one person, yet is designed to withstand 100 MPH winds.

Termination Options:

Type A: 12" Teflon pigtail with N connector.

Type B: Direct TNC connection to the balun.



MECHANICAL SPECIFICATIONS

MATERIAL: 1/2" (1.27cm) aluminum U channel boom
3/16" (4.7mm) solid elements

FINISH: UV inhibited polyester coat

LENGTH: 24" (61cm)

WEIGHT: <2 lbs. (907g)

MOUNTING: 1 5/8" 1.4cm) mast maximum

WIND SURVIVAL 100 MPH + (160kph)

ELECTRICAL SPECIFICATIONS

GAIN: 11dBd

FREQUENCY: 1850-1970MHz

F to B RATIO: 20dB

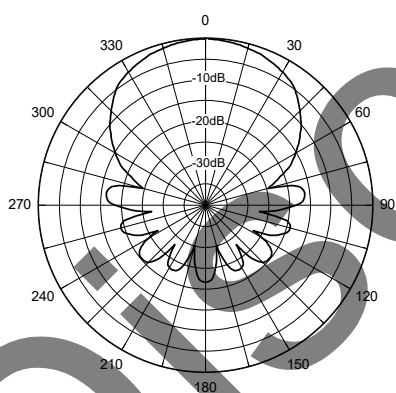
BANDWIDTH: 120MHz

VSWR: <2:1

POWER RATING: 150 watts

IMPEDANCE: 50 ohms Ω

Horizontal Pattern



Vertical Pattern

