

Technical Specification

Y2287

806-960 MHz 10.2dBd Gain

YAGI ANTENNA

High Performance: These antennas provide 10.2dBd, wide band performance.

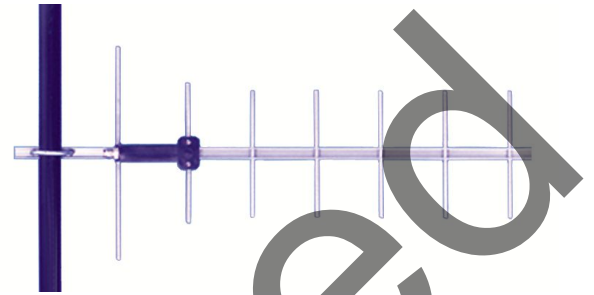
Rugged and weatherproof: The construction of our standard duty yagis feature 1/2"aluminum U channel with 1/4" solid elements. All exposed areas are coated with UV polyester. The balun assembly is filled and sealed with elastomeric thermoplastic.

Lightweight and Durable: These antennas are easily installed by one person.

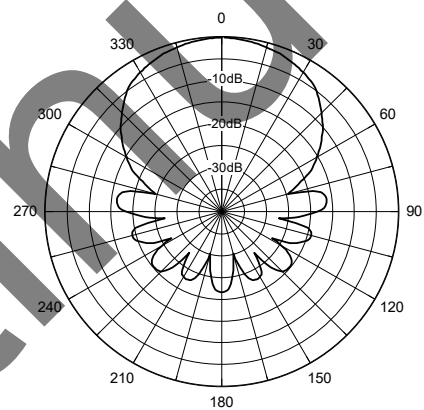
Termination Options:

Type A: 12" Teflon pigtail with N connector.

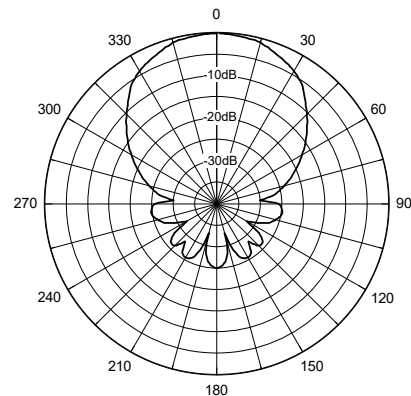
Type B: Direct TNC connection to the balun.



Horizontal Pattern



Vertical Pattern



ELECTRICAL SPECIFICATIONS:

GAIN: 10.2dBd F/B 20dB

FREQUENCY:
 -06 806-896MHz <2:1 VSWR
 -66 866-960MHz <2:1 VSWR
 -915 900-930MHz <2:1 VSWR

VERT BEAMWIDTH: 50°

HORIZ BEAM WIDTH: 55°

RATING : 300 watts, 50 ohms impedance

MECHANICAL SPECIFICATIONS:

MATERIAL: 1/2" (1.27cm)aluminum U channel boom

1/4" (3.1cm) solid elements

FINISH: UV inhibited polyester coat

LENGTH: 26" 66cm)

WEIGHT: <2 lbs. (907g)

MOUNT: 1 5/8" (1.4cm) mast, stainless hardware

FLAT PLATE AREA: .146 ft²

WIND RATING: 125 MPH (201kph)

WIND LOAD: 8.8 lbs. (3.9kg)