

Technical Specification

Y33915-915

900-930 MHz 13dBd/15dBi Gain

HEAVY DUTY YAGI ANTENNA



High Performance: This series of antennas provide 12.2dBd, with wide band performance.

Rugged and weatherproof: The construction of our heavy duty yagis feature 1"aluminum U channel with 3/8" 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 D: Direct N connection to the balun.

ELECTRICAL SPECIFICATIONS:

GAIN: 13dBd F/B 20dB

FREQUENCY: 900-930MHz <2:1 VSWR

VERT BEAMWIDTH: 35°

HORIZ BEAM WIDTH: 35°

RATING : 300 watts, 50 ohms impedance

MECHANICAL SPECIFICATIONS:

MATERIAL: 1" (2.54cm) aluminum U channel boom
3/8" (9.5mm) solid elements

FINISH: UV inhibited polyester coat

LENGTH: 60" (1.52cm)

WEIGHT: <4 lbs. (1.8kg)

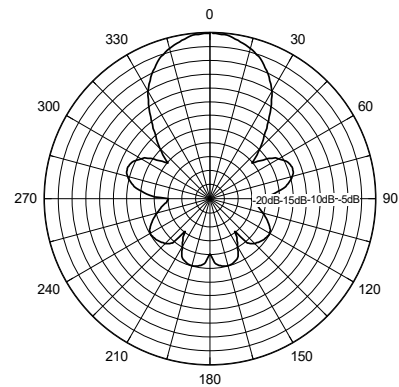
MOUNT: 2 3/8" (6cm) mast, stainless hardware

FLAT PLATE AREA: .594ft²

WIND RATING: 125 MPH + (201kph)

WIND LOAD: 45 lbs. (20.4lbs)

Horizontal Pattern



Vertical Pattern

