



406-512 MHz 12dB Gain

HEAVY DUTY YAGI ANTENNA

High Performance: This 12 element antenna provides 12dBd gain.

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: This antenna is easily installed by one person.

Termination Options:

Type A: 12" Teflon pigtail with N connector.

Type B: Direct TNC connection to the balun.

Type D: Direct N connection to the balun.



MECHANICAL SPECIFICATIONS

MATERIAL: 1" aluminum U channel boom
3/8" solid elements

FINISH: UV inhibited polyester coat

LENGTH: 64"

WEIGHT: <5 lbs.

MOUNTING: 2 3/8" mast, stainless hardware

WIND: 125 MPH +

ELECTRICAL SPECIFICATIONS

GAIN: 12.0dBd

FREQUENCY:

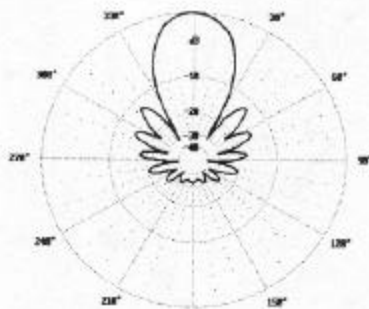
- A 406-430MHz
- B 430-450MHz
- C 450-470MHz
- D 470-490MHz
- E 490-512MHz

VSWR: <2:1 @ 20MHz

POWER RATING : 300 watts, @ 50 ohms

Y33412
0dB = 12dB

Horizontal
Radiation
Pattern



Vertical
Radiation
Pattern

