

406-512 MHz 6dB, 8.8dB, 10.4dB Gain

HEAVY DUTY YAGI ANTENNA

High Performance: These antennas provide 6dBd, 8.8dBd or 10.4dBd gain 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.

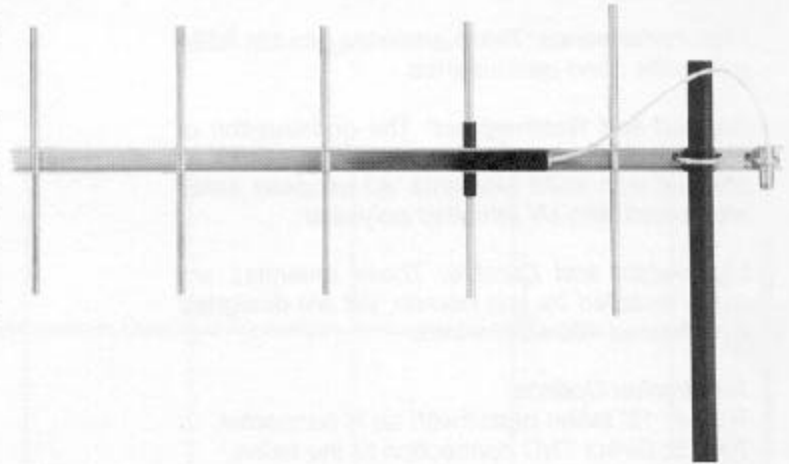
Lightweight and Durable: These antennas are easily installed by one person.

Termination Options:

Type A: 12" Teflon pigtail with N connector.

Type 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: 3 element 20"
 5 element 32"
 7 element 43"

WEIGHT: <4 lbs.

MOUNTING: 2 3/8" mast, stainless hardware

WIND: 100 MPH +

ELECTRICAL SPECIFICATIONS

GAIN: Y3343 6.0dBd F/B 15dB
 Y3345 8.8dBd F/B 20dB
 Y3347 10.4dBd F/B 20dB

FREQUENCY: -A 406-430MHz <2:1 VSWR
 -B 430-450MHz <2:1 VSWR
 -C 450-470MHz <2:1 VSWR
 -D 470-500MHz <2:1 VSWR
 -E 490-512MHz <2:1 VSWR

POWER RATING: 300 watts, @ 50 ohms

