

## 806-960 MHz 6dB, 8.6dB, 10.2dB Gain

## HEAVY DUTY YAGI ANTENNA

**High Performance:** These antennas provide 6dBd, 8.6dBd or 10.2dBd 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.

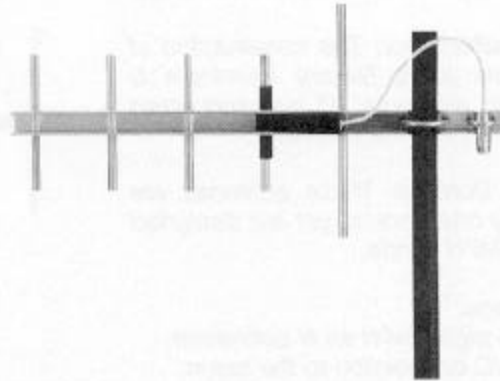
**Lightweight and Durable:** These antennas are easily installed by one person.

#### 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 18"  
5 element 21"  
7 element 26"

**WEIGHT:** <3 lbs.

**MOUNTING:** 2 3/8" mast, stainless hardware

**WIND:** 100 MPH +

#### ELECTRICAL SPECIFICATIONS

**GAIN:** Y3383 6.0dBd F/B 15dB  
Y3385 8.6dBd F/B 20dB  
Y3387 10.2dBd F/B 20dB

**FREQUENCY:** -06 806-896MHz  
-25 825-896MHz  
-96 896-970MHz

**BANDWIDTH:** 70MHz <1.5:1 VSWR  
90MHz <2.0:1 VSWR

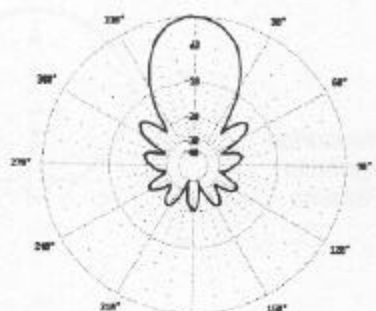
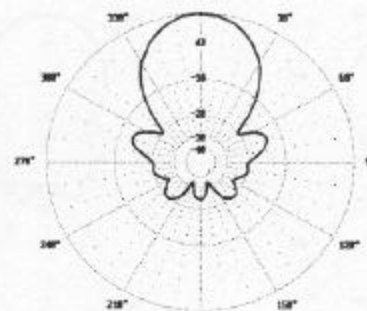
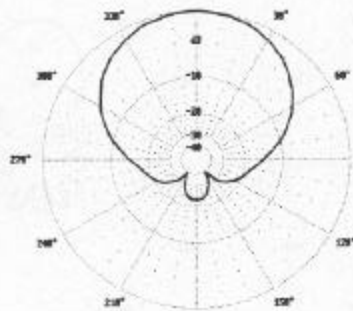
**RATING :** 300 watts @ 50 ohms

**Y3383**  
0dB = 6dBd

**Y3385**  
0dB = 8.6dBd

**Y3387**  
0dB = 10.2dBd

Horizontal  
Radiation  
Patterns



Vertical  
Radiation  
Patterns

