

# COMTELCO

## Technical Specification

Y3387

### 806-960 MHz 10.2dB Gain

### HEAVY DUTY YAGI ANTENNA

**High Performance:** These antennas provide 8.6dBd, 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.

#### ELECTRICAL SPECIFICATIONS:

**GAIN:** 10.6dBd 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" aluminum U channel boom  
3/8" solid elements

**FINISH:** UV inhibited polyester coat

**LENGTH:** 26"

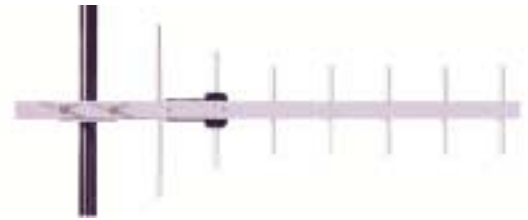
**WEIGHT:** <4 lbs.

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

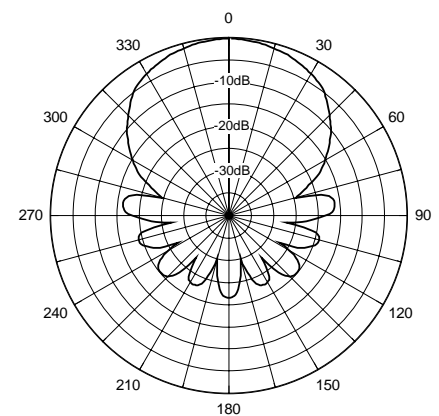
**FLAT PLATE AREA:** .265 ft

**WIND RATING:** 125 MPH

**WIND LOAD:** 15.9 lbs.



Horizontal Pattern



Vertical Pattern

