

# **Technical Specification**

### Y6633D-325

# 320MHz - 340MHz 7dBd GAIN

# **FULLY WELDED YAGI**

**High Performance:** These antennas provide 7dBd, wide band performance.

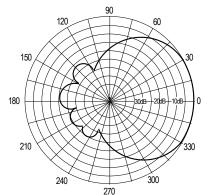
**Rugged and weatherproof:** The construction of our heavy duty end fed yagis feature aluminum heavy wall tubing and 3/8" solid elements. All exposed areas are coated with UV polyester. The feed system is completely enclosed.

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

Termination : Direct Female Type "N"



#### Horizontal Pattern



## **ELECTRICAL SPECIFICATIONS:**

**GAIN:** 7dBd

FREQUENCY: 320-340 MHz

VSWR: <2:1
FRONT TO BACK: 15dB
VERT BEAMWIDTH: 60°
HORIZ BEAM WIDTH: 70°

**RATING:** 300 watts, 50 ohms impedance

#### **MECHANICAL SPECIFICATIONS:**

MATERIAL: 3/4" (1.9mm)dia heavy wall aluminum

3/8" (9.5mm) solid elements

FINISH: UV inhibited polyester coat

**LENGTH:** 24" (61cm)

WIDTH: 18" (46cm)(longest element)

**WEIGHT:** 3 lbs.(1.3kg) **MOUNT:** 2 3/8" (6cm) **FLAT PLATE AREA:** .42 ft<sup>2</sup>

**WIND RATING:** 125 MPH (201kph) **WIND LOAD:** 25.5 lbs (11.5kg)

# Vertical Pattern

