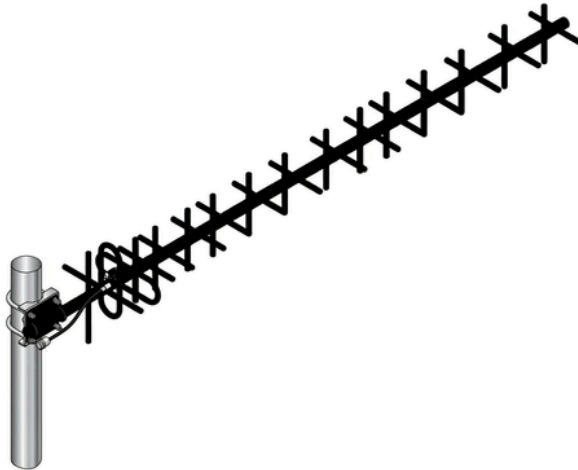


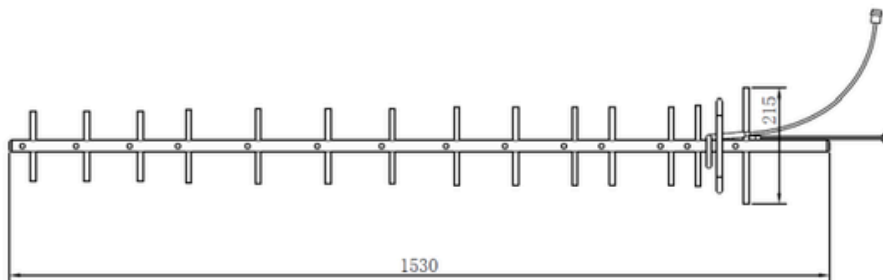
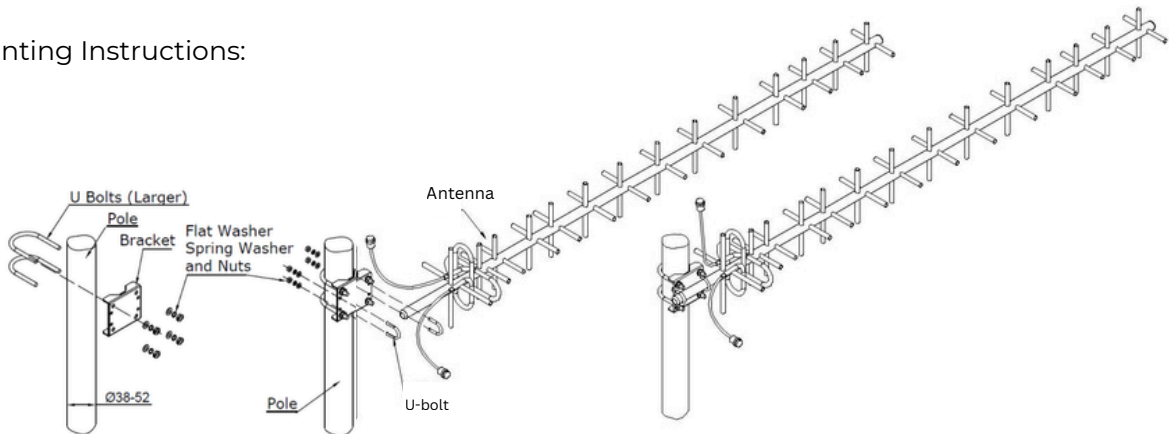
MIMO YAGI ANTENNA - 14.5dBi

700MHz Antenna Spec Sheet



The 700 MHz MiMO Yagi Antenna with Dual Polarization is a high gain, premium quality antenna. Manufactured using high strength aluminum, this antenna will withstand heavy ice, high wind and other harsh conditions. The entire antenna is powder coated for aesthetic appearance and corrosion resistance.

Mounting Instructions:



700MHz MIMO YAGI ANTENNA - 14.5dBi SPECIFICATIONS

Electrical Specifications

Frequency Range	757-798MHz
Polarization	Horizontal and Vertical
Gain	14.5 dBi (average)
VSWR	≤ 1.5
Front to Back Ratio	16 dB (average)
Port to Port Isolation	≤15
Horizontal Beamwidth	35°
Vertical Beamwidth	33°
Max. Input Power	100 W
Input Impedance	50 ohms
Lightning Protection	DC Ground

Mechanical Specifications

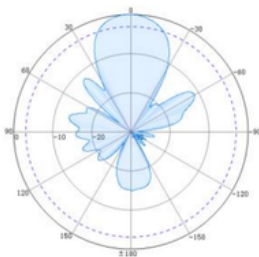
Connector	2 x Type-N female
Dimensions	60.2" x 8.4" x 8.4" (1530 mm x 215 mm x 215 mm)
Weight	1kg/2.2 lbs (approx)
Operating Temperature	-40°F to +149°F (-40°C to +65°C)
Mounting	Pole - 38-52mm (1.5" - 2.04")
Elements	15
Rated Wind Velocity	130 mph (209 kph)
Material	Aluminum (antenna) Stainless Steel (bracket)

Product Orders

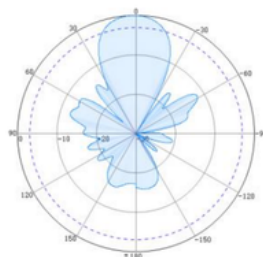
Product Code	Description
ANT-757-788-014-YD00	700MHz MIMO Yagi, 757-798MHz, 14dBi, 2 x N-Female

Important: Specifications are subject to change without prior notice

Radiation Patterns

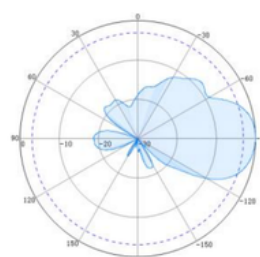


757MHz

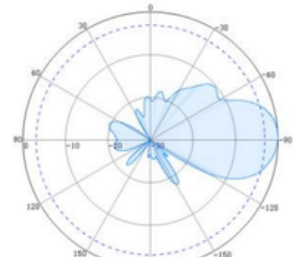


788MHz

Horizontal



757MHz



788MHz

Vertical