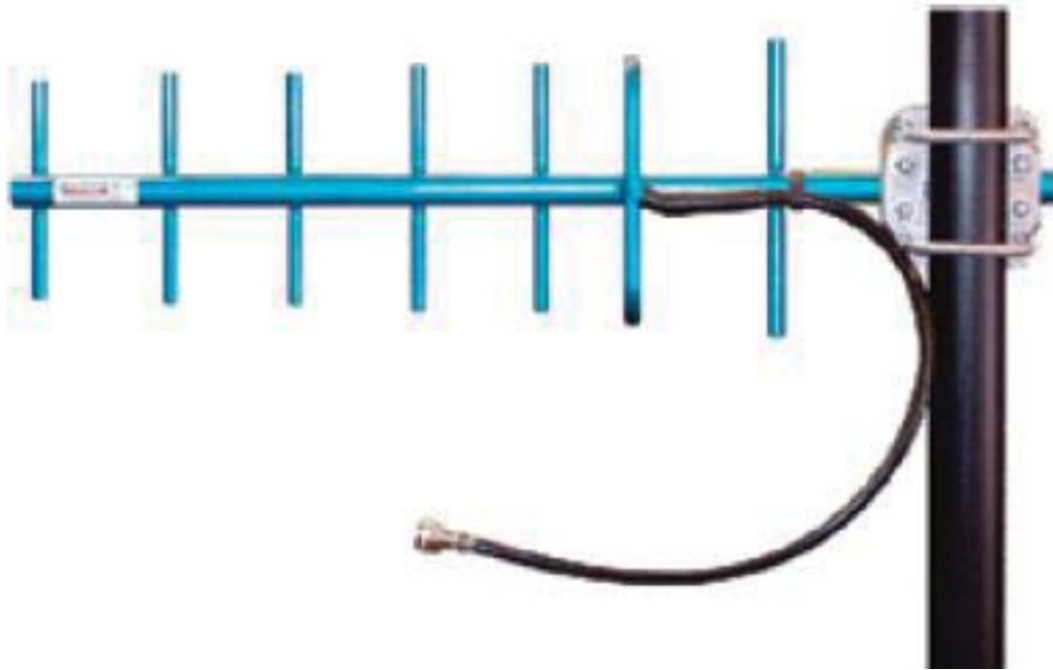


## SISO YAGI ANTENNA - 12dBi

700 MHz Antenna Spec Sheet

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Providing a 12dBi gain, this SISO yagi antenna has been manufactured from high strength aluminium to withstand ice, high wind and harsh weather conditions. Supplied with a heavy duty clamp, this anodized, corrosion-resistant antenna can be mounted for horizontal or vertical polarization.

This antenna operates in the 745-806MHz frequency range.

# SISO YAGI ANTENNA - 12dBi SPECIFICATIONS

Electrical Specifications	
Frequency Range	745-806MHz
VSWR	<= 1.5:1 Nominal
Antenna Gain	12dBi
Front-to-Back Ratio	≥ 20dB
Beamwidth (-3dB)	56° (Horizontal) 47° (Vertical)
Rated Power	200W
Input Impedance	50Ω
Lightning Protection	Direct Ground

Mechanical Specifications	
Connector	N female
Assembled Array Dimensions (LxW)	26" x 7.5"
Weight	2.2 lbs
Radiator Material	Aluminum 6061-T6
Cross Sectional Area	0.28 ft <sup>2</sup>
Lateral Thrust @ 100 mph	7 lbs
Rated Wind Velocity	150 mph
Element	7
Cable Type	RG213
Cable Length	2 ft

Product Orders	
Product Code	Description
ANT-745-806-012-YS00	700MHz SISO Yagi, 745-806, 12dBi, 1x N-Female

**Important:** Specifications are subject to change without prior notice