

806-960 MHz, Yagi Antenna, 7 Element 10dBi, 54° HBW, N-Female



- ❖ High gain (10dBi) Yagi antenna covering the 806-960 MHz frequency range
- ❖ Highly durable and rugged Aluminum construction w/ 7-element design
- ❖ Applications in DAS, Utilities, Oil & Gas, Mining, Industrial, Transportation, Irrigation and many more
- ❖ Includes mounting bracket and hardware
- ❖ Supports both Vertical or horizontal polarization.

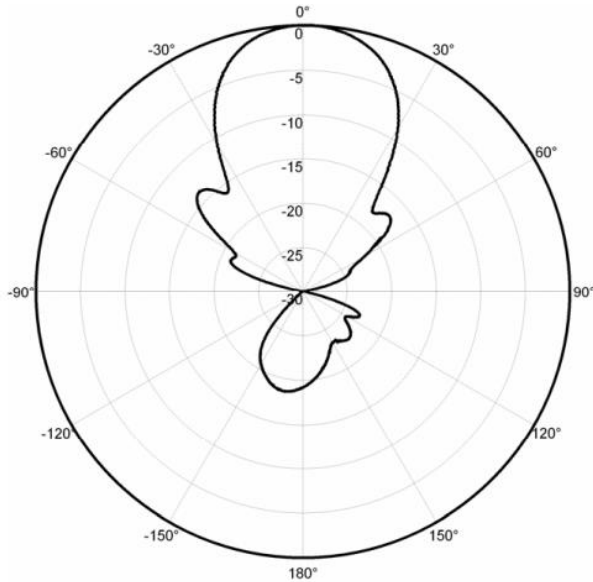
Connector	Product SKU	Ventev Part #
N Female	374408	T09100Y11206T

For more information or to purchase, contact Ventev: 800.851.4965 or sales@ventev.com

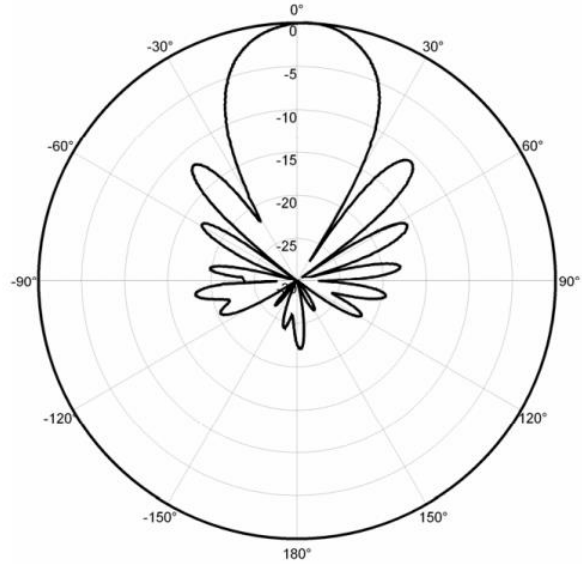
Electrical Specifications	
Frequency Bands, MHz	806-960
Polarization	Linear
Azimuth (HBW)	54°
Elevation (VBW)	48°
VSWR	≤1.5
Gain, dBi	10
Front-to-Back Ratio (dB)	≥15
Max Input Power per Port, watts	50
Impedance, ohm	50
Mechanical Specifications	
Product Length	29.5"
Input Connector	1x N Female, 12" Pigtail
Mounting	Pole/Mast Mount (1.2" to 2.0"); Hardware included.
Operating Temperature	-40 to +70 °C
Wind Survival	135 mph (216 kmph)
Product Weight	1.0 lb

Note: Mast not included

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E-Plane Pattern



H-Plane Pattern

Mounting Bracket Information for T09100Y11206T

Polarization Information

Vertical Polarization

As shown in the picture below, all antenna grids are vertically pointing to ground.

Horizontal Polarization

1. Loosen the clamp and pull out the antenna
2. Rotate the clamp 90 degrees and push back onto the antenna. Tighten the clamp firmly.
3. Install the antenna so all grids are pointing parallel to the ground (horizontally) .

