

Broadband Yagi Antenna, Enclosed 698-2700 MHz, N-Female



- ❖ Broadband Yagi antenna covering 698-2700MHz
- ❖ Highly durable and rugged construction with Aluminum elements and weatherproof radome
- ❖ Applications in DAS, Utilities, Oil & Gas, Mining, Industrial, Transportation, Irrigation and many more
- ❖ Includes articulated mounting bracket and hardware
- ❖ Supports both Vertical or horizontal polarization

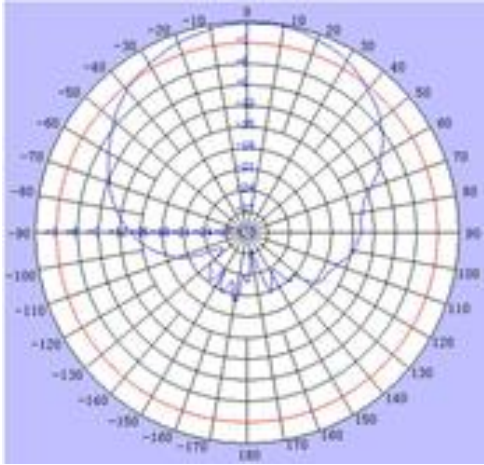
For more information or to purchase, contact Ventev: 800.851.4965 or sales@ventev.com.

Connector Option	Product SKU	Ventev Part #
N Female	388444	M3100110D11206

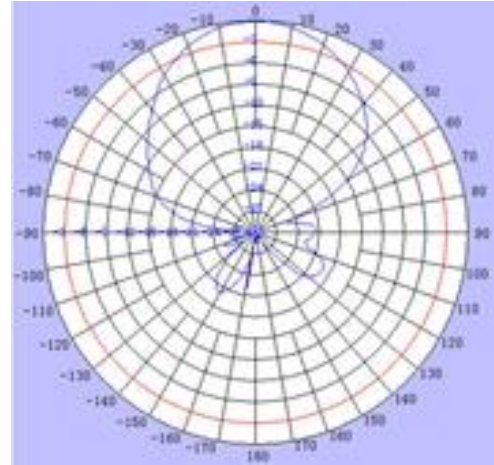
Electrical Specifications		
Frequency Bands, MHz	698–960	1700–2700
Polarization	Linear	
Horizontal Beam Width	65°	50°
Vertical Beam Width	50°	40°
VSWR	≤1.5	≤1.5
Gain, dBi	10	11
Front-to-Back Ratio (dB)	≥15	≥18
Max Input Power per Port, watts	50	
Impedance, ohm	50	
Mechanical Specifications		
Product Dims (H x W)	17.3 x 8.3 x 2.6"	
Input Connector	1x N Female, 12" Pigtail	
Radome	White Polycarbonate	
Mounting	Pole/Mast Mount (1.5" to 2.0"); Hardware included.	
Operating Temperature	-40 °C to +60 °C	
Wind Rating	125mph (200 kmph)	
Product Weight	2.2 lbs.	

Broadband Yagi Directional SISO Antenna 698-2700 MHz, 1-Port

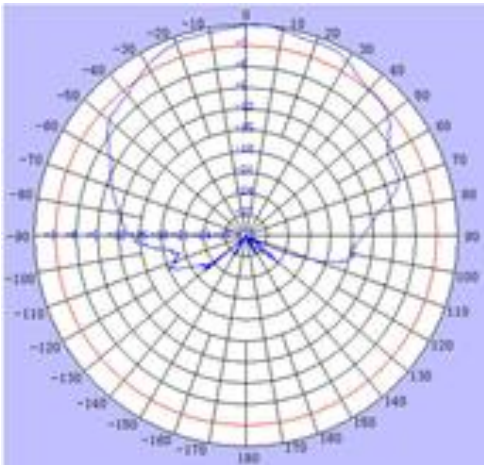
Radiation Patterns



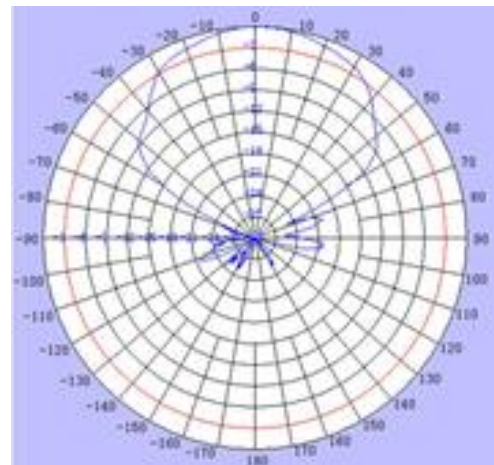
H Plane 800 MHz



E Plane 800 MHz

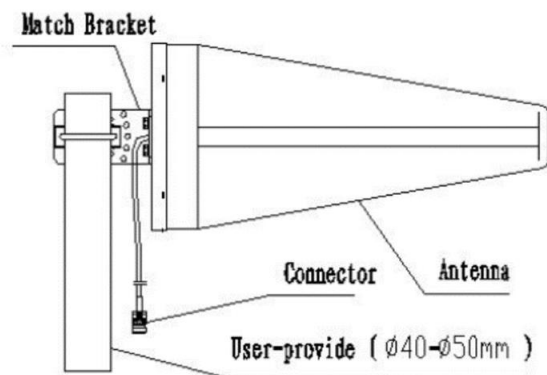


H Plane 1900 MHz



E Plane 1900 MHz

Installation Sketch



Every Ventev antenna is RoHS compliant and covered by company's 2-year warranty program.