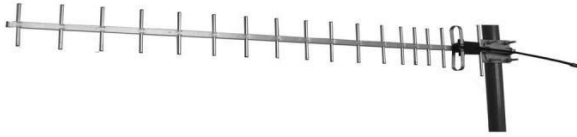


# 824-960 MHz, Yagi Antenna, 18-Element 15 dBi, 28° HBW, N Female



- ❖ High gain (15 dBi) Yagi antenna covering the 824-960 MHz frequency range
- ❖ Highly durable and rugged Aluminum construction w/ 18-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 Option	Product SKU	Ventev Part #
N Female	343653	T09150Y11206T

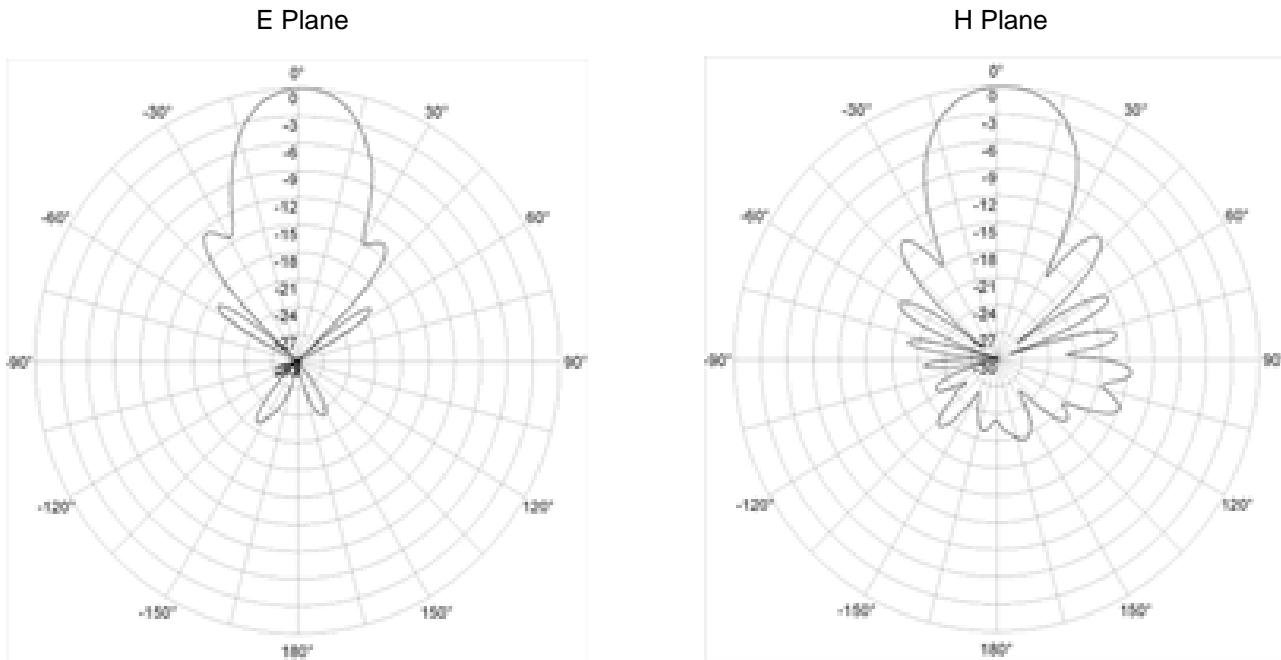
**For more information or to purchase, contact Ventev:**  
800.851.4965 or sales@ventev.com.

Electrical Specifications	
Frequency Bands, MHz	824-960
Polarization	Linear
Azimuth (HBW)	28°
Elevation (VBW)	28°
VSWR	≤1.5
Gain, dBi	15
Front-to-Back Ratio (dB)	≥18
Max Input Power per Port, watts	50
Impedance, ohm	50
Mechanical Specifications	
Product Dimensions	52 x 19.2 x 7.6"
Input Connector	1x N Female, 35" Pigtail
Mounting	Mast / Pole (diameter 1.2" to 2")
Operating Temperature	-40° - +140°F
Wind Survival	135 mph (216 kmph)
Product Weight	1.45 lb

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

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## Radiation Patterns



## MOUNT INFORMATION

### To Mount Antenna in Vertical Polarization

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

### To Mount Antenna in Horizontal Polarization

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

