

# 3.5GHz 13dBi 120° Vertical Sector Antenna

Model Number TR-35V-120-13

## Distributors

### North American

Double Radius, Inc.  
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sales@doubradius.com

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1 800 525 0173  
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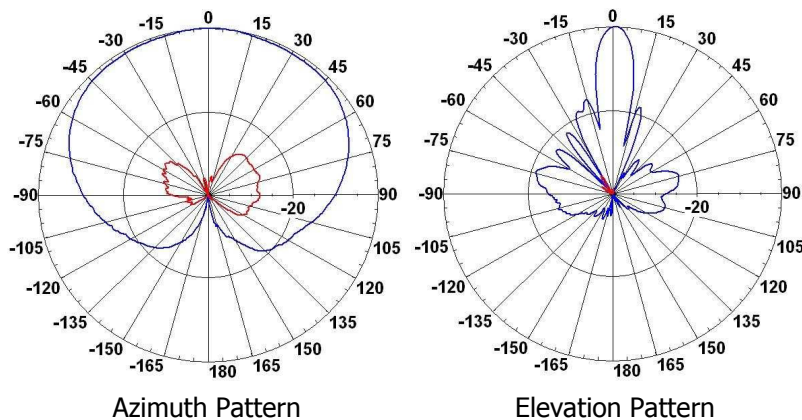
## Electrical Specifications

<b>Frequency range</b>	3.3 - 3.8 GHz
<b>Gain</b>	15 dBi @ 3.3 - 3.7 GHz 17 dBi @ 3.7 - 3.8 GHz
<b>VSWR</b>	1.5:1 (typ) 1.7:1 (max)
<b>Impedance</b>	50Ω
<b>Azimuth Beamwidth</b>	120°
<b>Elevation Beamwidth</b>	10°
<b>Polarization</b>	Vertical
<b>Maximum input power</b>	10W (max)
<b>Front to Back Ratio</b>	25dB
<b>Connector</b>	N-Female

## Mechanical Specifications

<b>Dimensions (L x W x D)</b>	500 x 200 x 30 mm
<b>Weight of Antenna</b>	3.3 lbs
<b>Installation position adjustment (angle of pitch)</b>	45°
<b>Installation Pole (OD)</b>	1 - 2"
<b>Radome Material</b>	UV Protected Plastic
<b>Wind Loading</b>	<b>100 mph</b> 123.75 N <b>125 mph</b> 193.31 N

## Antenna Patterns



## Recommended Accessories

### Lightning Arrestors

- 350V, 100MHz to 3GHz, N Fem to N Fem (p/n PAWSP3-350-FF)
- 350V, 100MHz to 3GHz, N Fem to N Male (p/n SP3-90-6-FM)
- 230V, DC to 6GHz, N Female to N Female (p/n PAWSP6-230-BFF)
- 230V, DC to 6GHz, N Female to N Male (p/n PAWSP6-230-BFM)



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