

3.5GHz 16dBi 90° Vertical Sector Antenna

Model Number TR-35V-90-16

Distributors

North American

Double Radius, Inc.
866 891 3602
sales@doublerradius.com

Electro-Comm
Distributing, Inc.
1 800 525 0173
sales@electro-comm.com

RF Linx Corporation
513 777 2774
sales@rflinx.com

Streakwave
408 294 8415
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WAV Wireless Outfitters
800 678 2419
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International

AI Bridges
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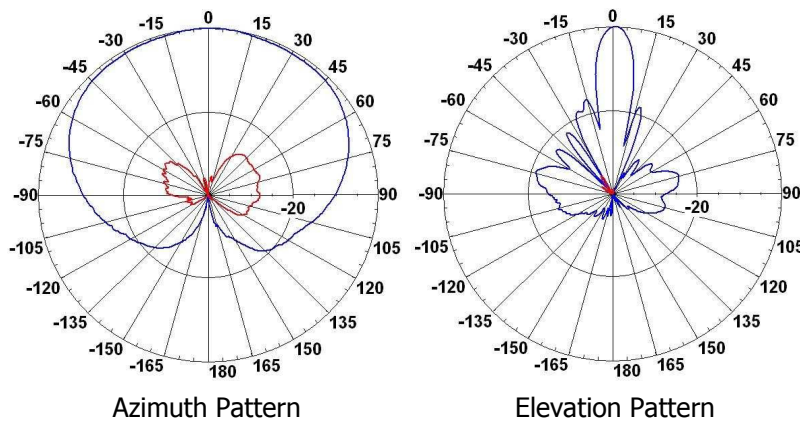
Electrical Specifications

Frequency range	3.3 - 3.8 GHz
Gain	15 dBi
VSWR	1.5:1 (typ) 1.7:1 (max)
Impedance	50Ω
Azimuth Beamwidth	90°
Elevation Beamwidth	9°
Polarization	Vertical
Maximum input power	50W (max)
Front to Back Ratio	25dB
Connector	N-Female

Mechanical Specifications

Dimensions (L x W x D)	573 x 95 x 53 mm	
Weight of Antenna	1.5 lbs	
Installation position adjustment (angle of pitch)	45°	
Installation Pole (OD)	1 - 2"	
Radome Material	UV Protected Plastic	
Wind Loading	100 mph	67 N
	125 mph	105 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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