3.5GHz 13dBi 120° Vertical Sector Antenna

Model Number TR-35V-120-13

Distributors

North American

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

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

RF Linx Corporation
513 777 2774
sales@rflinx.com

Streakwave
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WAV Wireless Outfitters
800 678 2419
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ZCOMAX (UK) Ltd
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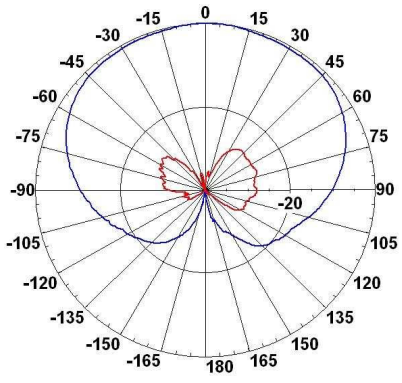
Electrical Specifications

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

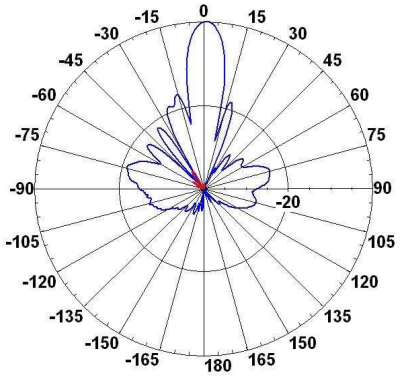
Mechanical Specifications

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

Antenna Patterns



Azimuth Pattern



Elevation Pattern

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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