

5.8GHz 15dBi 120° Vertical Sector Antenna

Model Number TR-58V-120-15

Distributors

North American

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

Hutton Communications.
1 877 648 8866
sales@huttoncom.com

Streakwave
408 294 8415
contact@streakwave.com

International

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(+31) 030 6585125
info@alcadis.nl

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Comnet Solutions
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Nextmedia SRL
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+55 61 341 4100
comercial@orbitel.com.br

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+52 800 633 9077

ZCOMAX (UK) Ltd
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+44 (0)20 8982 8200
sales@zcomax.co.uk

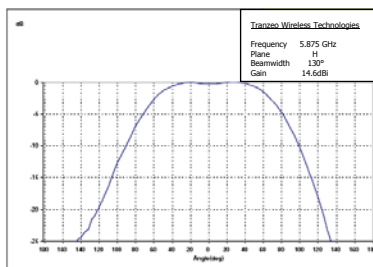
Electrical Specifications

Frequency range	5150 - 5875 MHz	
Gain	15dB	
VSWR	1.7	
Impedance	50Ω	
3dB Beamwidth	Azimuth	120°
	Elevation	5°
Polarization	Vertical	
Front to Back Ratio	25dB	
Maximum input power	50W	
Connector	N-Female	
Lightning Protection	DC Grounded	

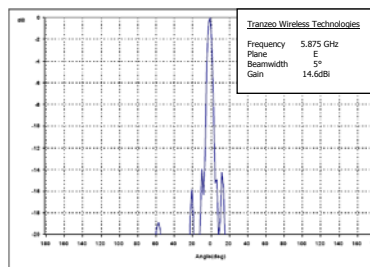
Mechanical Specifications

Dimensions (L x W x H)	21.8" x 3" x 2.1"	
Radome Material	UV Protected PVC	
Wind Loading	100 mph	52 N
	125 mph	81 N

Antenna Patterns



H-Plane



E-Plane



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)

