

5.8GHz 16dBi 90° Horizontal Sector Antenna

Model Number TR-58H-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
contact@streakwave.com

WAV Wireless Outfitters
800 678 2419
info@wvonline.com

International

AI Bridges
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+353 (0) 65 684 8768
sales@aibridges.ie

Alcadis Distributeur
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(+31) 030 6585125
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+49 (0) 40 1234 5678

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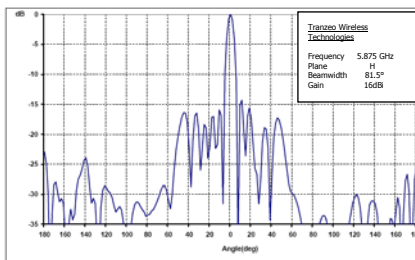
Electrical Specifications

Frequency range	5150 - 5875 MHz
Gain	16dB
VSWR	1.7
Impedance	50Ω
3dB Beamwidth	Elevation 6° Azimuth 90°
Polarization	Horizontal
Maximum input power	20W
Cross Polarization	-20dB
Connector	N-Female

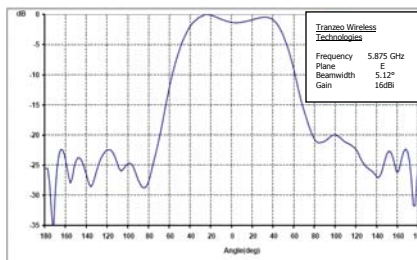
Mechanical Specifications

Dimensions (L x W x H)	19.7" x 6.7" x 4.6"
Radome Material	UV Protected PVC
Wind Loading	100 mph 105 N 125 mph 164 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)



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