

4.9/5.8 GHz 16dBi 90° Horizontal Sector Antenna

Model Number TR-58H-90-16

About Tranzeo

Tranzeo Wireless Technologies, Inc. has emerged as an industry leader in designing, manufacturing and distributing high-speed wireless broadband communication systems worldwide.

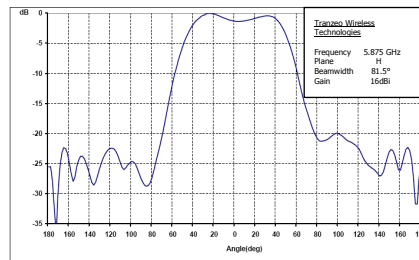
Electrical Specifications

Frequency range	4940 - 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	

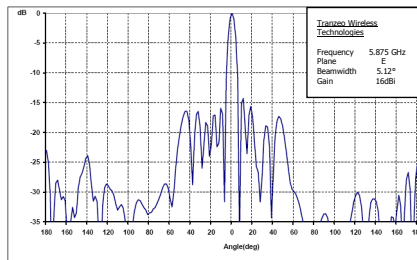
Mechanical Specifications

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)

