

2.4GHz 17dBi 90° Horizontal Sector Antenna

Model Number TR-24H-90-17

About Tranzeo

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

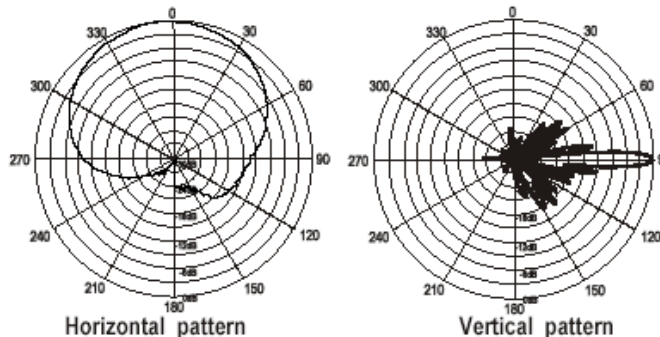
Electrical Specifications

Frequency range	2400 - 2500 MHz
Gain	17dB
VSWR	<1.5
Impedance	50Ω
Horizontal beamwidth	90°
Vertical beamwidth	6°
Electrical downtilt	0°
Polarization	Horizontal
Front to Back Ratio	>16dB
Maximum input power	100W
Connector	N-Female
Lightning Protection	Direct Ground

Mechanical Specifications

Dimensions (L x W x H)	44.8" x 7.1" x 3.1"	
Weight of Antenna	3.5 lbs	
Weight of Mounting Kit	4.4 lbs	
Installation position adjustment	Horizontal	360°
	Angle of Pitch	0 - 10°
Installation Pole (OD)	2.4 - 3.4"	
Radome Material	UV Protected PVC	
Rated Wind Speed	125 mph	

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)

