

2.4GHz 24dBi Grid Parabolic Dish Antenna

Model Number TR-GD24-24

About Tranzeo

Tranzeo Wireless Technologies Inc. (TSX:TZT) leads the wireless broadband industry for value, by producing high-performance wireless network equipment with a low cost of ownership and unparalleled service, allowing communities and businesses to communicate without boundaries. Within its state-of-the-art manufacturing facility, Tranzeo designs and produces all of its equipment for quick installation, ease of use and minimal maintenance. Since the company's inception in 2000, Tranzeo's optimum cost effectiveness, premium quality and responsive support have attracted a growing and devoted worldwide following of more than 2,465 dealers and 18 distributors. Tranzeo's full spectrum of point-to-point and point-to-multipoint radios, WiMAX equipment, and mesh network solutions are designed for wireless internet service providers, governments, campuses, military, carriers, enterprise customers, and systems integrators around the globe.

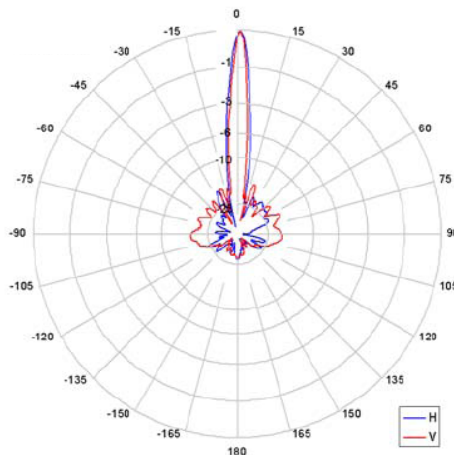
Electrical Specifications

Frequency range	2400 - 2485 MHz	
Gain	24dB	
VSWR	1.5	
Impedance	50Ω	
3dB Beamwidth	Horizontal	10°
	Vertical	8°
Polarization	Horizontal or Vertical	
Maximum input power	100W	
Front to Back Ratio	25dB	
Connector	N-Female	

Mechanical Specifications

Dimensions (L x W)	36" x 28.5"	
Weight of Antenna	11 lbs	
Installation position adjustment (angle of pitch)	45°	
Installation Pole (OD)	1 - 2"	
Wind Loading	100 mph	41 lbs
	125 mph	64 lbs
	100 mph with 1/2" radial ice	257 lbs

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)



19473 Fraser Way, Pitt Meadows, BC, Canada V3Y 2V4

T: 604.460.6002 • F: 604.460.6005 • Toll Free: 1.866.872.6936 • Website: www.tranzeo.com

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