5.8GHz 12dBi Omnidirectional Antenna

Model Number TR-HTQ-5.8-12

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.

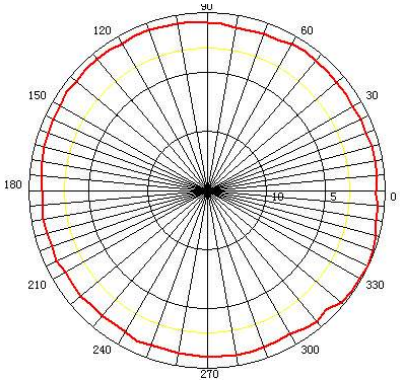
Electrical Specifications

Frequency range	5725 - 5850 MHz
Gain	12dBi
VSWR	≤1.5
Impedance	50Ω
Horizontal beamwidth	360°
Vertical beamwidth	7°
Polarization	Vertical
Maximum input power	100W
Connector	N-Female

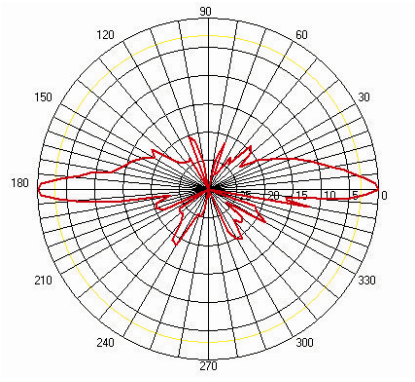
Mechanical Specifications

Length	21.3″
Weight of Antenna	9.5 lbs
Radome Material	Fiberglass
Rated Wind Speed	150 mph

Antenna Patterns



Horizontal Pattern



Vertical Pattern

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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