

3.5GHz 17dBi 60° Vertical Sector Antenna

Model Number TR-35V-60-17

About Tranzeo

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

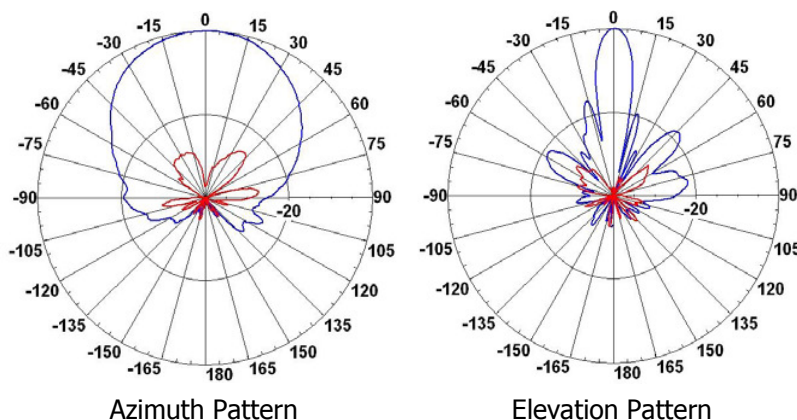
Electrical Specifications

| | |
|----------------------------|--|
| Frequency range | 3.3 - 3.8 GHz |
| Gain | 15 dBi @ 3.3 - 3.4 GHz 17 dBi @ 3.4 - 3.7 GHz 16 dBi @ 3.7 - 3.8 GHz |
| VSWR | 1.5:1 (typ) 1.7:1 (max) |
| Impedance | 50Ω |
| Azimuth Beamwidth | 60° |
| Elevation Beamwidth | 10° |
| Polarization | Vertical |
| Maximum input power | 6W (max) |
| Front to Back Ratio | 25dB |

Mechanical Specifications

| | | |
|---|---------|----------------------|
| Dimensions (L x W x D) | | 500 x 200 x 30.5 mm |
| Weight of Antenna | | 1.5 |
| Installation position adjustment (angle of pitch) | | 45° |
| Installation Pole (OD) | | 1 - 2" |
| Radome Material | | UV Protected Plastic |
| Wind Loading | 100 mph | 123.75 N |
| | 125 mph | 193.31 N |

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)



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