

Standard Parabolic Antenna

Technical Sheet

Main Features

- 3.5GHz Wimax System
- Wireless Bridges
- High Gain, Low VSWR, High F/B Ratio
- High Accuracy Reflector
- UV Stable Coat Finish
- Vertical or Horizontal Polarization

Electrical Specifications

Model		TDJ-3500P9
Freq.Range-MHz		3400 to 3600
Bandwidth-MHz		200
Gain-dBi		27.5
Polarization		Linear (Vertical or Horizontal)
Beamwidth-°	H Plane	7.5
	E Plane	7.5
F/B Ratio-dB		≥35
VSWR		≤1.5
Impedance-Ω		50
Max.Power-W		100
Lightning Protection		DC Grounded

Mechanical Specifications

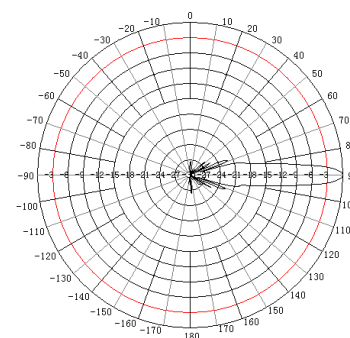
Connector	N Female
Diameter-m	0.9
Weight-Kg	10
Mounting	Pole
Pole Diameter-mm	50 to 70
Operating Temperature	-40°C to +60°C

Optional

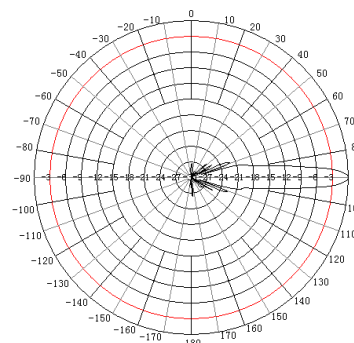
Optional Mounting Kit, Fiberglass Radome, Surge Protector, RF Jumper etc.



Typical Patterns



H Plane



E Plane