



MT-ANT24D16A-120

2.4GHz 120° 16dBi Sector Antenna

Spotlight:

- 16dBi Sector Antenna operation provides extended point to point connection or Multipoint outdoor area coverage
- N type Female connector, works with most of Outdoor access points / wireless routers
- Provides easy installation mounting kits

Description:

The Vertically Polarized Sector antenna systems offered by Pacific Wireless are constructed of UV stable fiberglass redeems for extremely long service life in the most demanding conditions. The antennas are constructed using corrosion resistant metal elements and unique air dielectric systems which are more stable than PCB based antenna systems because they don't absorb moisture, which can degrade the performance of PCB based antenna systems. The 16dBi sectors come with a stainless steel scissor bracket system for ease of installation and alignment. The 16dBi sector comes with a galvanized steel bracket with stainless steel hardware.

Specification:

Model	MT-ANT24D16A-120
Freq.Range	2400-2500 MHz
Gain	16dBi
Horizontal Beam width	120±5°
Vertical Beam width	9±0.5°
Beam Electrical Down tilt	0°
F/B Ratio	≥21dB
Intermediation IM3	≤107dBm
VSWR	≤1.5
Impedance	50 Ω
Lightning Protection	DC Ground
Polarization	Vertical
Max. Power	200W
Connector	N Female
Dimension	890x180x60 mm
Weight	5 kg
Rated Wind Velocity	60 m/s
Mounting Mast Diameter	Φ30-80mm
Working Temperature	-40C- +60C

Features:

- Compliant with 802.11n/b/g (2.4GHz)
- Vertically Polarized
- Extremely Rugged for long service life in extreme environments Specifications
- Type N Female Integrated Connector