4.9-6.5GHz 18dBI Symmetrical Horn Antenna For Mimosa Radio

Basic Information

Place of Origin: China
Brand Name: Famous
Certification: CE ISO9001
Model Number: Horn Antenna
Minimum Order Quantity: 1 SET
Price: Negotiable

Packaging Details: Standard export packaging/customizable

packaging

• Payment Terms: T/T L/C



Product Specification

Name: 24dB Horn Antenna

• Highlight: 4.9-6.5GHz Symmetrical Horn Antenna,

Symmetrical Horn Antenna 18dBl,

Symmetrical Horn Antenna For Mimosa Radio



More Images



Product Description

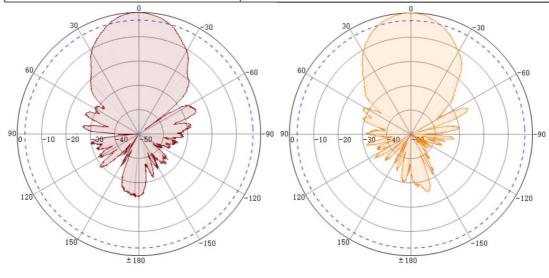
Features

- 1. Wireless MIMO LAN systems & IEEE 802.11n/ac applications
- 2. Point-to-multipoint (PtMP) requiring sectorial coverage
- 3. Supports public safety (4.9 GHz), U-NII-1, 2, 3, and 4 (5.15-5.925 GHz), and up to 6.4GHz for world-wide market
- 4. Mobile WiMAX Wireless Internet Provider "cell" sites
- 5.Gap coverage close to the tower
- 6. High-density deployments requiring frequency reuse to achieve high capacity and data rates
- 7. Valleys, mountains, mines, or regions with large elevation changes that need uniform coverage

Application

- 1. High-performance gain and patterns that are stable over a wide bandwidth
- 2.Interference mitigation with highly suppressed side-lobes and superior front-to-back that allows channel reuse
- 3. Over 25 dB cross polarization discrimination and port isolation for optimal MIMO performance
- 4. Ideal for high-density AP deployments with radio co-location due to compact size and highly focused radiation
- 5. Improved coverage near and far from the tower with equal elevation and azimuth beamwidths
- 6. Quick-connect waveguide allows polarization to be adjusted and quick change of adapters without tools
- 7 Direct Connect radio-specific and dual polarized N-type connector adapters available
- 8. Fine azimuth- and elevation- tilt markings to simplify alignment
- 9. Mountable on left or right side of the pole without flipping upside down

Model	ANT4965D18P-DP
Frequency range	4.9-6.5GHz
Gain	18dBi
VSWR	<2.0
Polarization	Vertical and Horizontal
Isolation	>25dB
Front to Back Ratio	>23dB
Horizontal Beamwidth	30º
Vertical Beamwidth	30º
Maximum Power	50W
Impedance	50Ω
Lighting protection	DC Ground
Connector	2* N Female
Antenna Size	φ120x215mm
Antenna Weight	1kg
Antenna color	white
Diameter of the Pole	Φ30mm to φ50mm
Mechanical Tilt	± 15°
Operational Temperature	-40°C to +70°C (-32°F to +158°F)





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