

Firetide AP5-50 MIMO-28 Antenna

The dual polarized AP5-50-MIMO-28 is a high precision parabolic dish antenna. The main advantage of this high gain antenna is the amazing precision for high directivity with narrow bandwidth. This makes it ideal for point-to-point links and for WLAN data communications. The antenna features rugged design with UV-coated aluminum alloy.

Order Number

AP5-050 MIMO-28

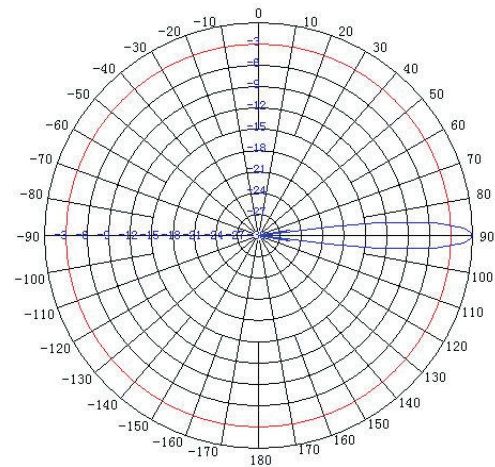
Applications

- 4.9GHz Public Safety System
- 5.1/5.5/5.8 GHz WLAN
- Client Antenna
- Wireless Bridge

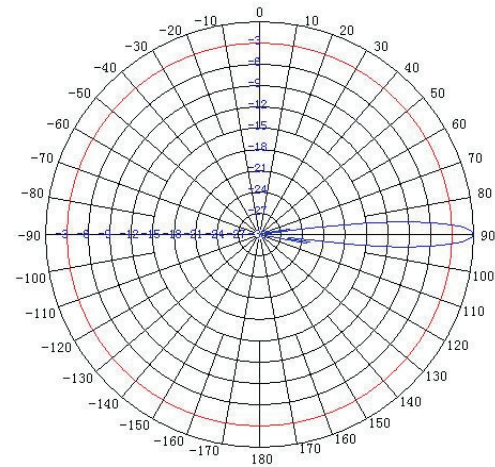
Features

- High Precise Parabolic Dish
- UV-Coated Aluminum Alloy
- V/H Dual Polarization
- Standard Mounting Kits

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E-Plane



H-Plane

Electrical Specifications	Value
Frequency Range	4900—5850 MHz
Bandwidth	950 MHz
Gain	28 dBi
Beamwidth	Vertical 5° Horizontal 5°
F/B Ratio	≥ 35 dB
Isolation	≥ 28 dB
VSWR (Voltage Standing Wave Ratio)	≤ 2.0
Impedance	50 Ω
Polarization	Vertical and Horizontal
Max. Power	100 W
Mechanical Specifications	
Connector Type	N-Female / N-Female
Caliber Size	Ø0.6 m
Weight	5.5 Kg
Pole Diameter	Ø50–75 mm

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