

5.8GHz 4X4 MIMO Wi-Fi Electrical Tilt Antenna

Model No.: ODA1-030X19ND

- High gain to support demanding outdoor Wi-Fi MIMO application
- Consistent pattern over frequency
- Remote electrical tilt
- IP65 for outdoor operations
- Excellent choice for railway scenario

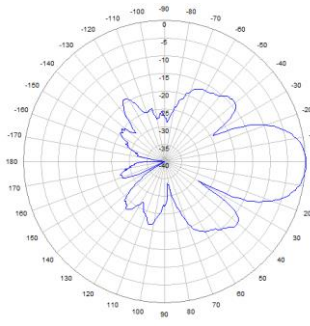


Product Specifications:

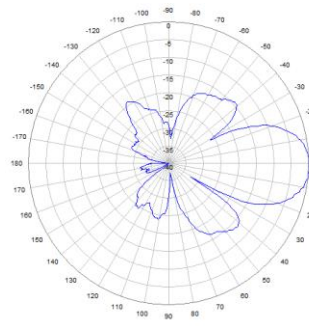
Electrical	
Frequency Band, MHz	5150-5850
Horizontal Beamwidth, degrees	25
Vertical Beamwidth, degrees	7
Beam Tilt	-6° ~ +6°
Gain, dBi	4 * 19
Front-to-Back Ratio at 180°, dB	25
Isolation, dB	25
Maximum Input Power, watts	150
VSWR / Return Loss, dB	1.8 / 10.9
Polarization	± 45°
Impedance, ohm	50

Mechanical	
Mounting Type	Mounting Bracket
Number of Ports, all types	N-Female * 4
Radome Color	Gray
Radome Material	Fiberglass
Net size, Width*Length*Depth	405mm * 318mm * 90mm
Net Weight	4Kg
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Maxim Windloading	216 km/h
Lightning Protection	DC Ground
Relative Humidity	0 to 100%
IP Level	IP65

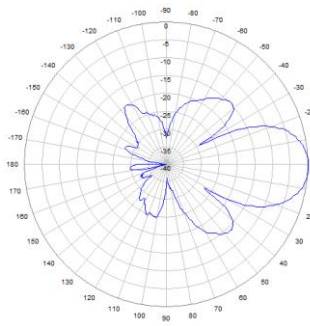
Patterns



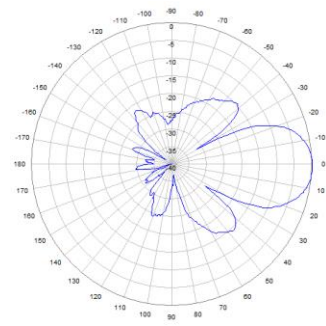
5150MHz



5350MHz

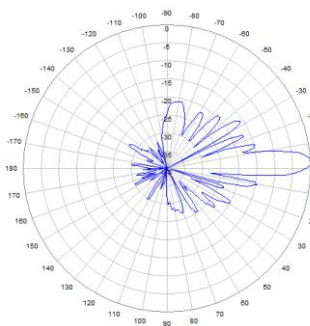


5650MHz

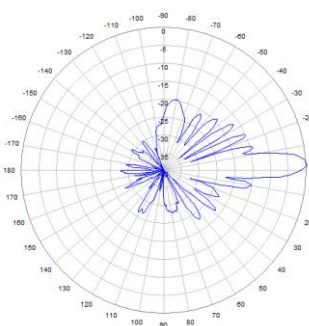


5850MHz

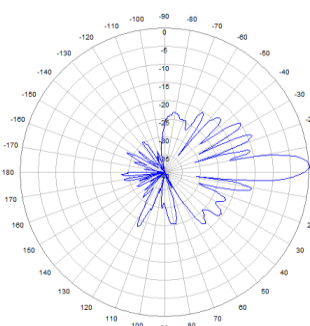
Azimuth



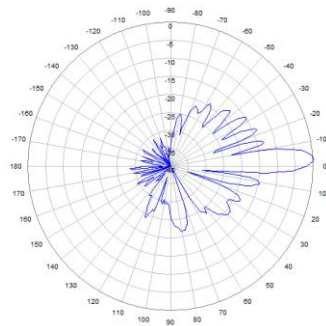
5150MHz



5350MHz



5650MHz



5850MHz

Elevation

Engineering Drawing

