

Item
00-000

5.8GHz Base Station Panel Antenna

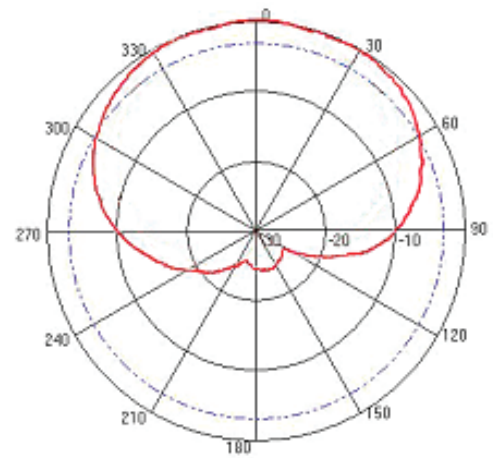
50Watt 15dBi

Electrical Specifications

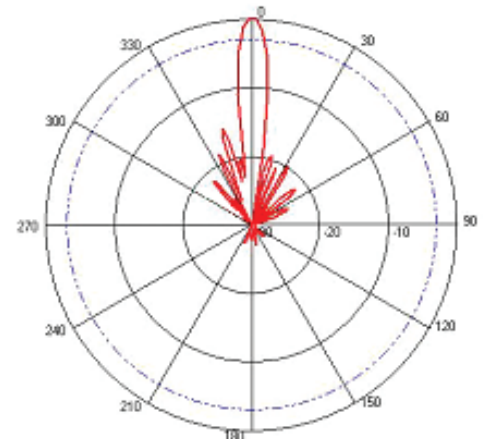
Frequency Range	5150-5850 MHz
Gain	15dBi±0.5 dBi
VSWR	≤1.7
Horizontal Plane (3dB)	120°±10°
Vertical Plane (3dB)	8°±1°
Polarization	Vertical
Front to Back Ratio	≥23dB
Input Impedance	50Ω
Maximum Input Power	50W
Lightning Protection	DC ground
Connector Type	N- Female

Mechanical Specifications

Dimension	φ92 mm×420mm
Weight	1.8kg
Rated Wind Velocity	210km/h
Radome material	Fiberglass (White)
Diameter of Mounting pole	φ35-φ50 mm
Working Temperature	-40°C~+60°C



Horizontal Pattern (5500MHz)



Vertical Pattern (5500MHz)