

2.4 Ghz Omni Antenna

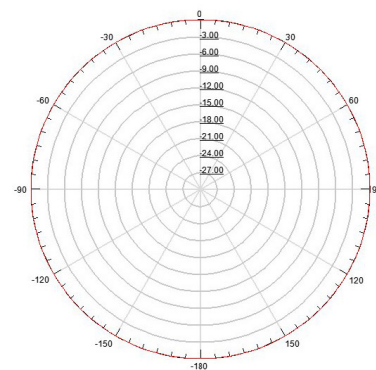
Product ID: ATA-OM23-12

Electrical Specifications	
Frequency	2300-2500MHz
Polarization	Vertical
Gain	12±1 dBi
VSWR	≤1.5:1
Horizontal beam-width	360°
Vertical beam-width	8°±1°
Out-of-roundness	±1 dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground

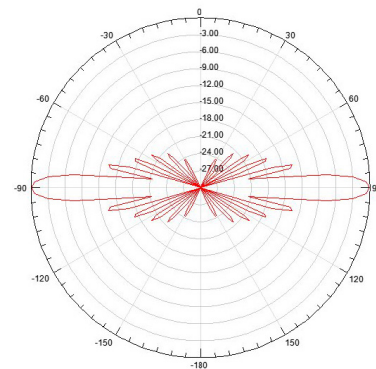
Mechanical Specifications	
Connector Type	N Female
Dimensions	Φ37*1000mm(Φ1.45*19.7inch)
Radiating Element Material	Copper
Weight	1.15kgs
Radome material	FRP
Radome Color	White
Mounting Pole	Φ30 mm to Φ55mm
Operating temperature	-40 °C to 60 °C
Wind velocity	200 km/h (survival)



Patterns:



Horizontal



Vertical