

2400-2500 MHz Mini Directional Antenna

Product ID: ATA-FP24-12

Electrical Specifications

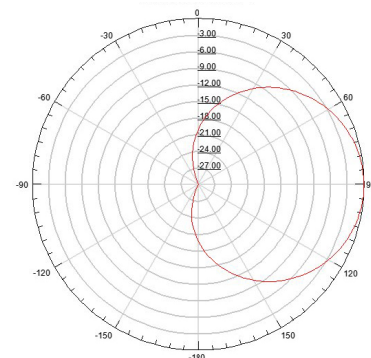
Frequency	2400-2500 MHz
Polarization	Vertical or Horizontal
Gain	12±1dBi
VSWR	≤1.5:1
Horizontal beam-width	50°±3°
Vertical beam-width	50°±3°
Front-to-back ratio	≥20dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground



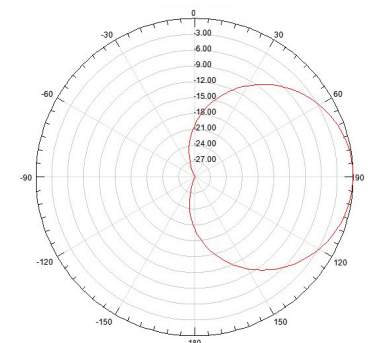
Mechanical Specifications

Connector Type	N Female
Dimensions - L x W x H	103*103*88mm (4*4*3.5inch)
Radiating Element Material	Aluminum
Reflector Material	Aluminum
Weight	0.4kgs
Radome material	UABS
Radome Color	Gray
Mounting Pole	Φ30mm to Φ45mm
Operating temperature	-40 °C to 60 °C
Wind velocity	200 km/h (survival)

Patterns:



Horizontal



Vertical