

Specifications

Electrical Specification	
Frequency	745-806 MHz
Polarization Type	Vertical or Horizontal
Gain	12 dBi
VSWR	≤1.5:1
Horizontal Beam Width	42°
Vertical Beam Width	35°
Front-to-back ratio	≥15dB
Input Impedance	50 Ω
Max power	100 W
Lightning protection	DC Ground
Mechanical Specification	
Connector Type	N Female
Radiating Element Material	Aluminium Alloy
Reflector Material	Aluminium
Weight	2.20 lbs
Mounting Pole	φ30 - φ55 mm (φ1.20 - 2.30 in)
Operating temperature	-40to 85°C (-40to 185° F)

Radiation Pattern:

