

2.4GHz 120°16dBi Sector Antenna

Part No:AC-D24V16-120

1. Introduction

This type 2.4GHz antenna Wide H-plane sectored antenna offers the systems integrator a solution for sectorized base stations.

Enclosed in an attractive,PVC weatherproof radome,the antenna satisfies indoors aesthetic requirement:

It is rugged enough to withstand outdoor exposures too

(1)high gain and good sector pattern, petals small, vertical direction Angle is easy to control

(2)H or V Polarization Full day for working Durable, corrosion resistance Optimized dimension



2. Specification

Electrical

Frequency Range	2400-2483MHz
Band width	83MHz
F/B Ratio	≥25dB
Gain	16dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	120°
Vertical Beam width	9°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	200W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	PVC
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

Mechanical

Antenna Dimension	890x120x60mm
Weight	4.5KG
Operating Temperature	-40°C to+80°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES