

2400-2500MHz - 16dBi - 120° Sector Antenna

EZ-SE24V16120

The new Vertically Polarized **SE24V16120** sector antenna systems offered by e-zy.net are constructed of UV-Inhibited Polymer material for extremely long service life in the most demanding conditions.

The antennas are constructed using corrosion resistant metal elements which are more stable than PCB based antenna systems because they don't absorb moisture, which can degrade the performance of PCB based antenna systems.

The Vertically Polarized **SE24V16120** sector comes with a stainless steel scissor type bracket system for ease of installation and aligning.

This antenna is an ideal choice for Wireless ISP Base-Station since the Vertical coverage can be adjusted by the bracket down-tilt angle while the Horizontal coverage remains at 120°

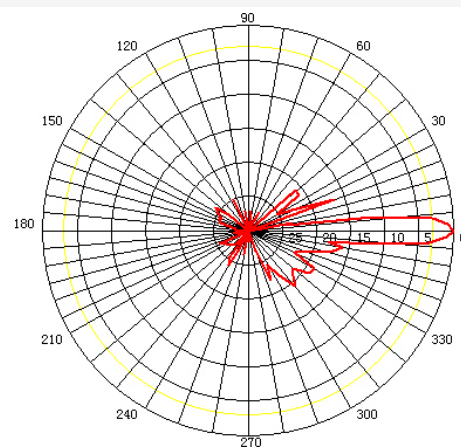


Features :

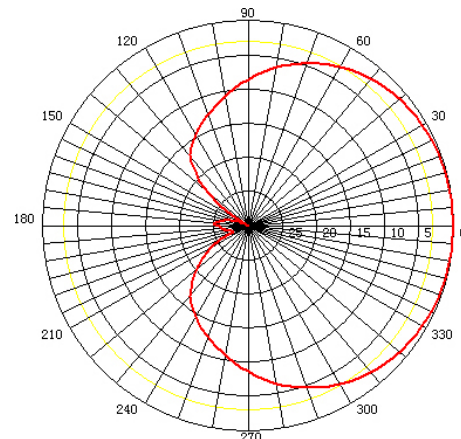
- Compact 16dBi Antenna Gain with 120° Horizontal Beamwidth
- N-Type Female embedded connector.
- Vertical Polarization.

TECHNICAL SPECIFICATIONS

Freq. Range	2400-2500 MHz
Bandwidth	100MHz
Gain	16 dBi
V.S.W.R	<1.5
Horizontal Beamwidth	120°
Vertical Beamwidth	9°
Front to Back Ratio	>25dB
Max Power	200 W
Polarization	Vertical
Impedance	50 ohm
Connector	N-Type Female (embedded)
Antenna Dimensions	900x180x60mm
Weight	6 Kg
Mounting Material	Stainless Steel
Radome Material	UV-Inhibited Polymer
Color	Grey
Mounting mast diameter	Ø50 to 110mm
Rated Wind Velocity	60 m/s



E-Plane



H-Plane