

2400-2500MHz - 18dBi - 60° Sector Antenna

EZ-SE24V18060

The new Vertically Polarized **SE24V18060** sector antenna systems offered by e-zynet 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 **SE24V18060** 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 60°

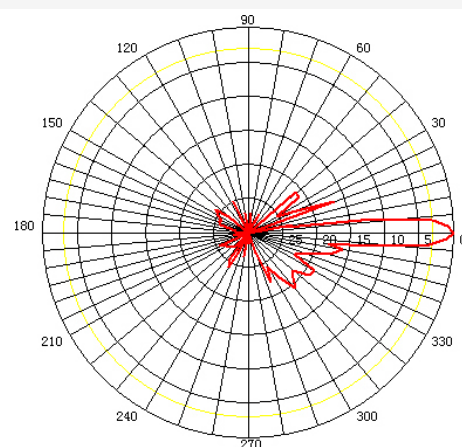


Features :

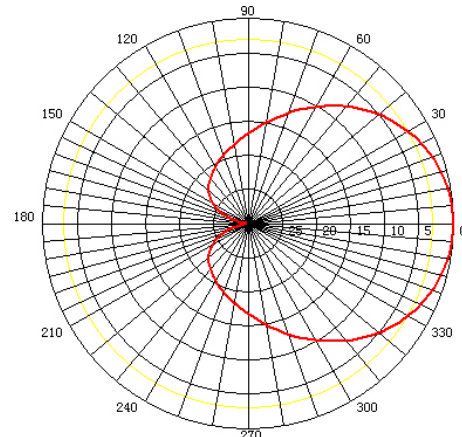
- Compact 18dBi Antenna Gain with 60° Horizontal Beamwidth
- N-Type Female embedded connector.
- Vertical Polarization.

TECHNICAL SPECIFICATIONS

Freq. Range	2400-2500 MHz
Bandwidth	100MHz
Gain	18 dBi
V.S.W.R	<1.5
Horizontal Beamwidth	60°
Vertical Beamwidth	7°
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