

2400-2500MHz - 17dBi - 90° Sector Antenna

EZ-SE24V17090

The new Vertically Polarized **SE24V17090** 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 **SE24V17090** 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 90°

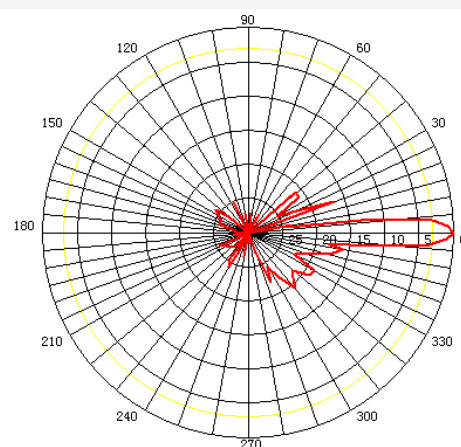


Features :

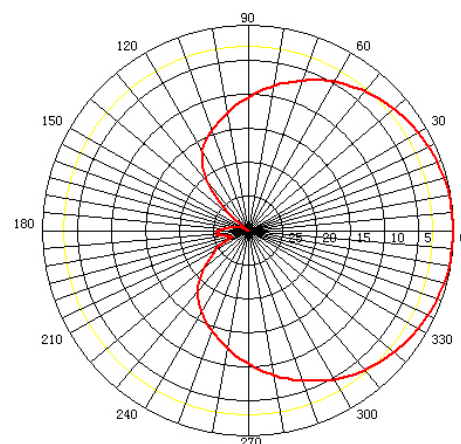
- Compact 17dBi Antenna Gain with 90° Horizontal Beamwidth
- N-Type Female embedded connector.
- Vertical Polarization.

TECHNICAL SPECIFICATIONS

| | |
|------------------------|--------------------------|
| Freq. Range | 2400-2500 MHz |
| Bandwidth | 100MHz |
| Gain | 17 dBi |
| V.S.W.R | <1.5 |
| Horizontal Beamwidth | 90° |
| 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