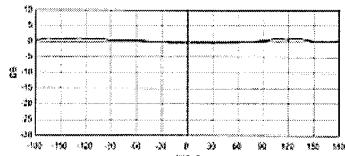
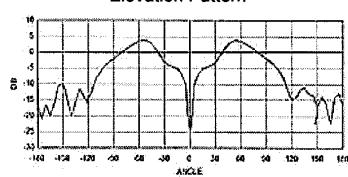


Azimuth Pattern



Elevation Pattern



## Advantages

- Broadband Performance
- Low Profile, Economical Design
- Designed for Indoor & Outdoor Use
- Rugged UV ABS Stable Radome
- Easy to Mount

## Specifications

### Electrical

Frequency	*824-896, 890-940 806-866, 2400-2500 MHz
Element Type	Edge Slot Radiator
Polarization	Vertical
Gain (min)	+3 dBi
Azimuth	Omnidirectional
Elevation	Cosine Shaped Monopole
VSWR	<1.5:1 @ resonance 2:1
Impedance	50 Ohm
Power	100 Watts
Cable Type	RG-58U

### Mechanical

Connector Mounting	Several Types Available Base Mounting Plate, Adhesive Backed
Wind Survival	150 MPH
Temperature	-40° to 160°F
Dimensions	3.0" Dia. Top, 4.5" Dia. Base, 0.62" Height
Weight	<1 lbs

*\*Please note: Model No. PCNLP-08V is for the 824-896 MHz frequency range, Model No. PCNLP-09V is for the 890-940 MHz frequency range, Model No. PCNLP-08V1 is for the 806-866 MHz Frequency Range and Model No. PCNLP-24V is for frequency 2400-2500 MHz.*

[Top](#)  
[Home](#)

ASTRON specializes in designing and manufacturing custom antennas. If this particular antenna does not meet with your requirements, ASTRON can provide you with other antenna solutions optimized to your specific application. This antenna is available in various frequencies.