

## Z1999 – Dualband Ceiling Omnidirectional Antenna

The Z1999 is designed to cover frequencies from 2.4 to 2.484GHz and from 4.94GHz to 5.85GHz, obtaining maximum gain with an attractive, low-profile package.

### General Specifications:

Omnidirectional Antenna

### Radome Material:

UL94-VO Plastic

### Impedance:

50 Ohms (nominal)

### Polarization:

Horizontal Linear

### Mounting Method:

Single hole stud mount. Side cable exit option for solid ceiling mount.

### Termination:

N-Female



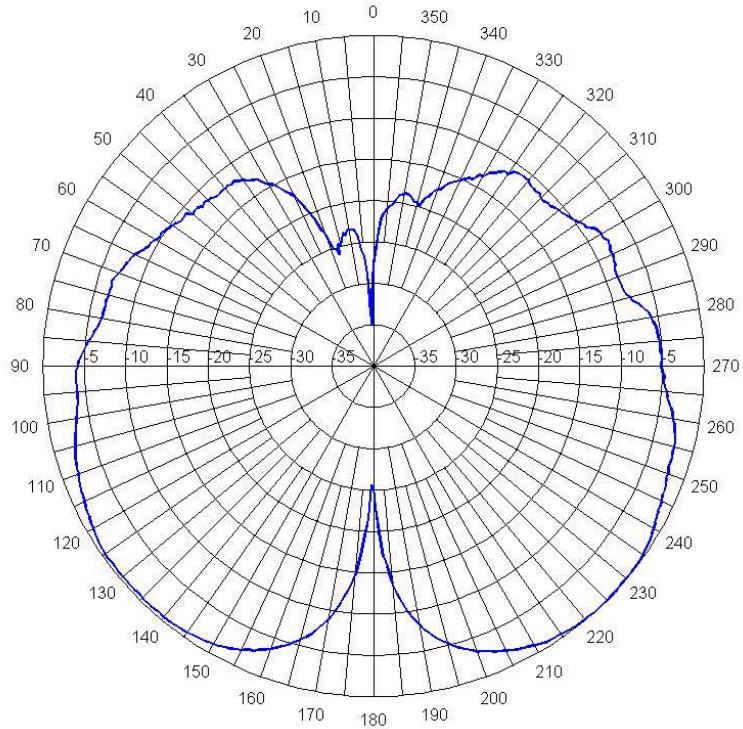
### Electrical Specifications:

Frequency Range	Nominal Gain	H-plane Beamwidth	Connector	VSWR	Max. Input Power
2.4 - 2.484GHz	3 dBi	360° (omni)	N female	< 2.0:1	25 Watts
4.94 - 5.85GHz	4 dBi	360° (omni)		< 2.0:1	

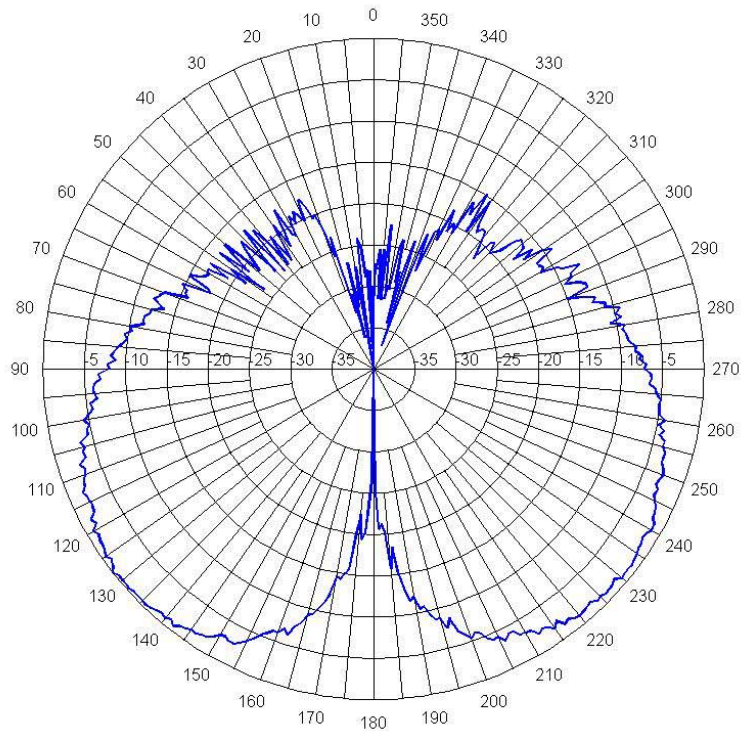
### Mechanical Specifications:

Temperature Range	Cable	Dimensions	Weight
-40°C - +80°C	RG58A/U UL910 Rated	4.5"Wx0.5"D	8 oz.

# Z1999 Elevation Plane Radiation Patterns



**2.4GHz**



**5GHz**