

## Z2000 – Dualband Bidirectional Hallway Antenna

The Z2000 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:

Bidirectional Hallway Antenna

### Radome Material:

UL94-VO Plastic

### Impedance:

50 Ohms (nominal)

### Polarization:

Vertical Linear

### Mounting Method:

Ceiling tile rail, bracket clip

### Termination:

N Female



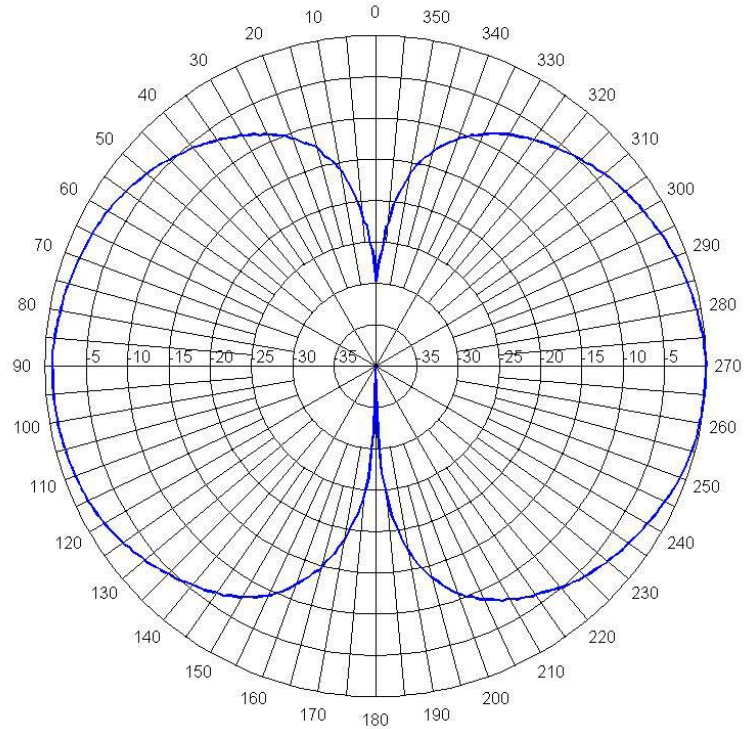
### Electrical Specifications:

Frequency Range	Nominal Gain	H-plane Beamwidth	E-plane Beamwidth	Connector	VSWR	Max. Input Power
2.4 - 2.484GHz	4 dBi	70°	70°	N female	< 2.0:1	25 Watts
4.94 - 5.85GHz	6 dBi	55°	55°		< 2.0:1	

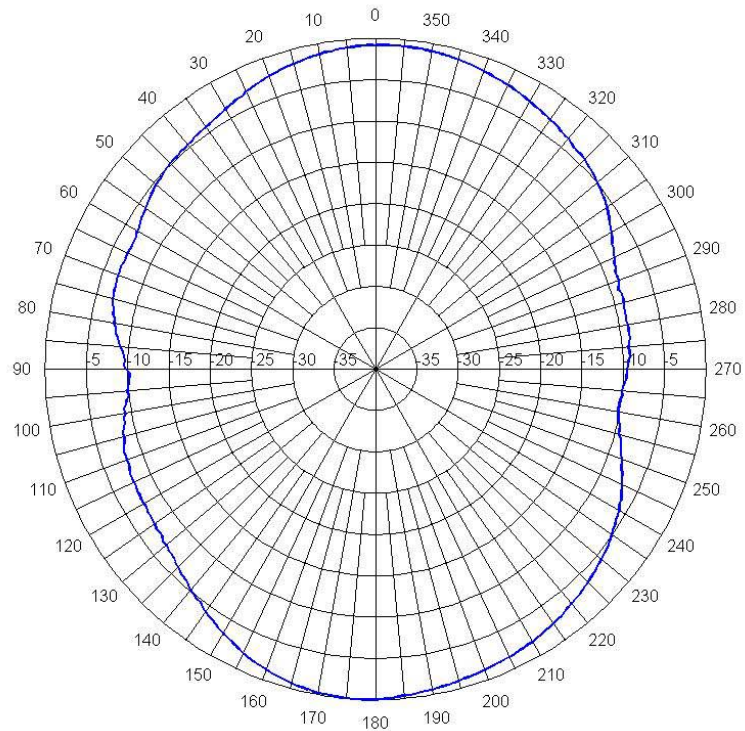
### Mechanical Specifications:

Temperature Range	Cable	Height	Weight
-40°C - +70°C	RG58A/U Type UL Rated	3"Wx2.5"Hx0.45"D	2.6 oz.

## Z2000 2.4GHz Radiation Patterns

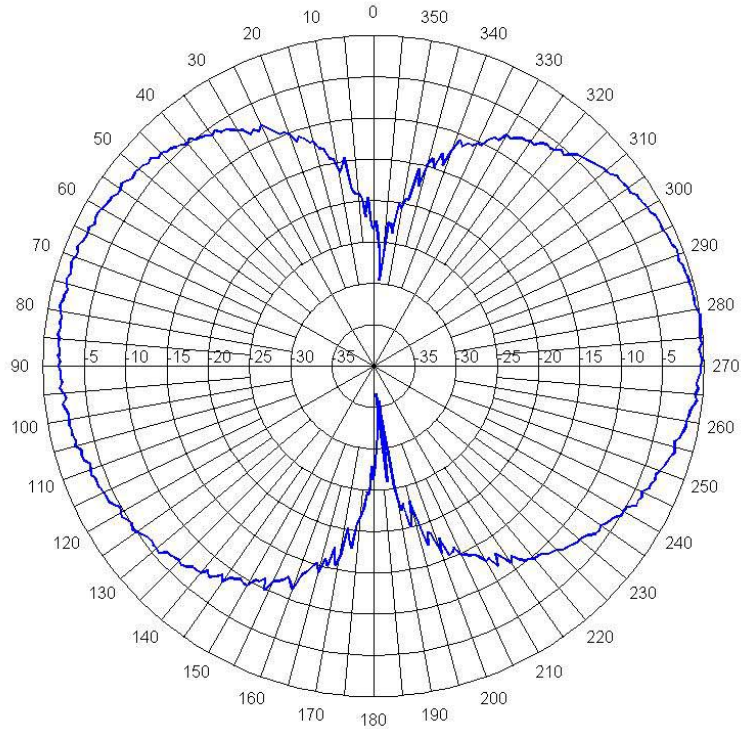


## Elevation Pattern

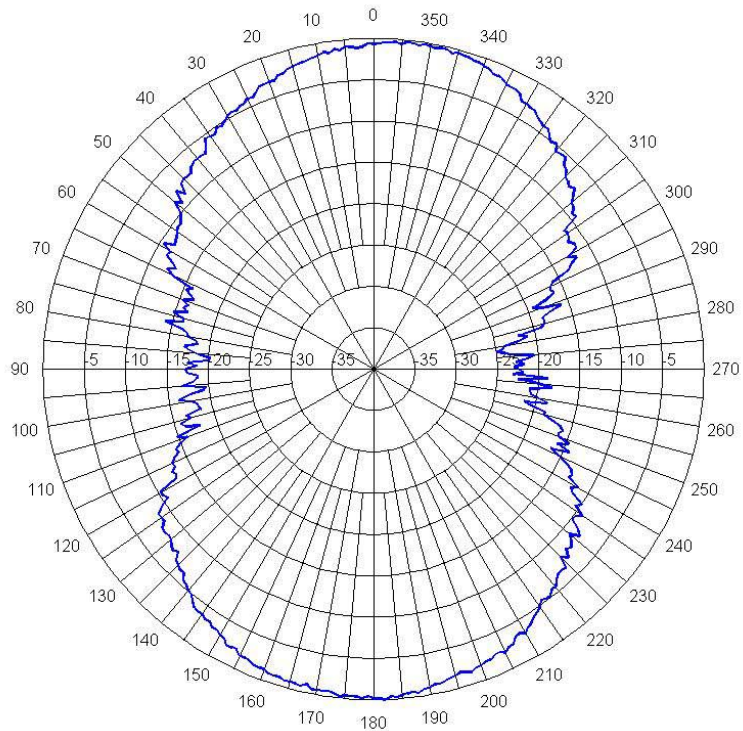


## Azimuth Pattern

# Z1998 5GHz Radiation Patterns



## Elevation Pattern



## Azimuth Pattern