



Description

Dual Polarization maximizes the utilization and throughput of the installation at half the price of a typical dual polarized antenna. The 58DP is built around our 27RD reflector with a very high quality dual polarized feedhorn added.

Applications

- Best value Dual-Pol solution
- Point-to-point unlicensed back haul
- High performance commercial installs

Features

- Wide-Band 5.2 – 5.8 GHz
- Integral Feed Radome for snow and ice resistance
- Fine-tune elevation adjust feature
- High efficiency offset feed
- Light weight

Specifications



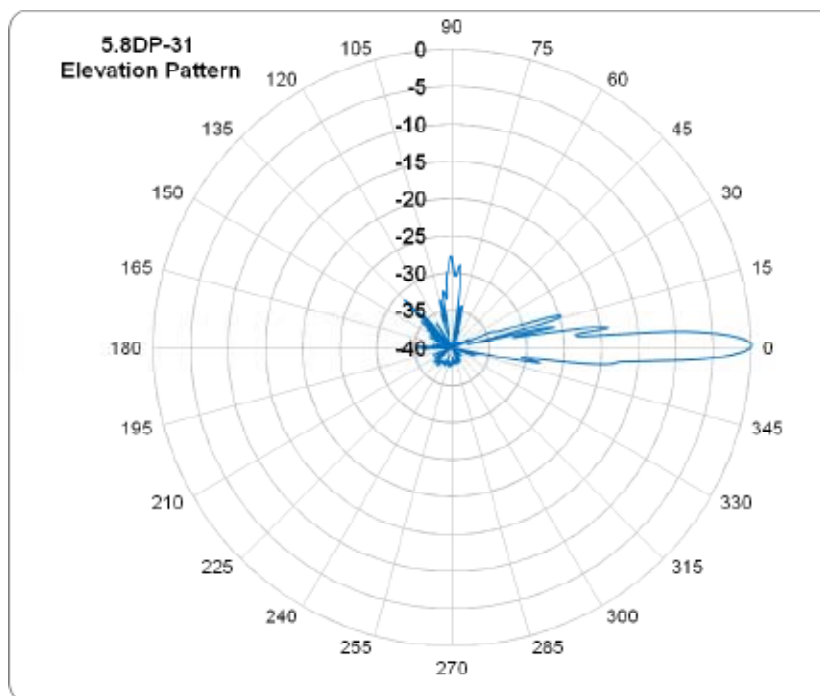
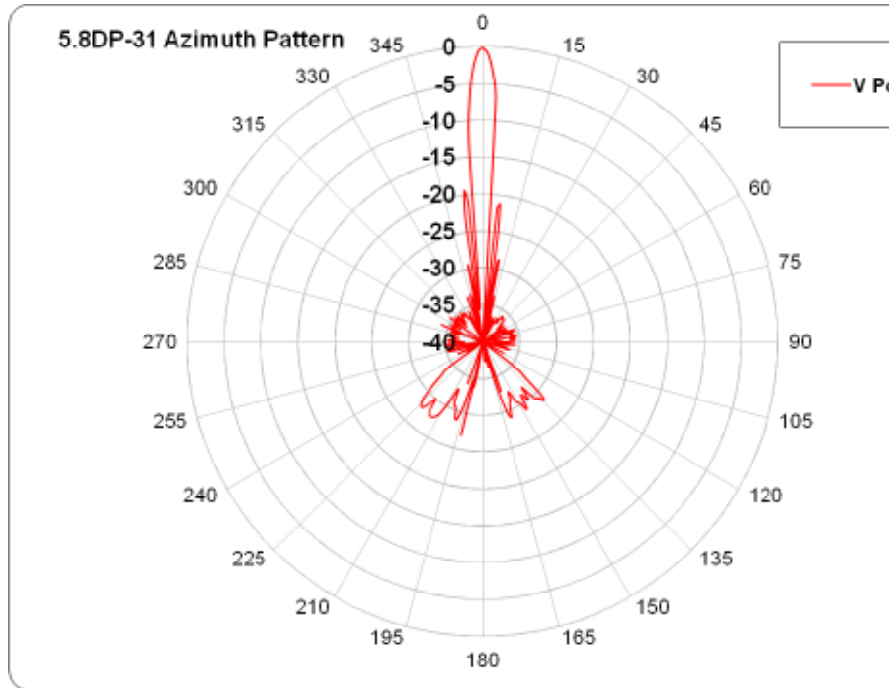
Electronic Specifications

Frequency	5.2-5.8 GHz
Gain	31.5 dBi @ 5.8 GHz
Effective Aperture	30 inches (76 cm)
Beamwidth (3dB)	4 degrees
F/B Ratio	30 dB
V/H Port Isolation	>20 dB
Input Power	100 W (max)
Impedance	50 Ohms (nom)
Connector	Type N female x 2

Mechanical Specifications

Windload	Operational – 50 MPH(80.5km/hr) Survival – 100 MPH (161 km/hr)
Height	34.3 inches (87 cm)
Width	31.5 inches (80 cm)
Polarization	Dual Pol

Antenna Gain Patterns



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