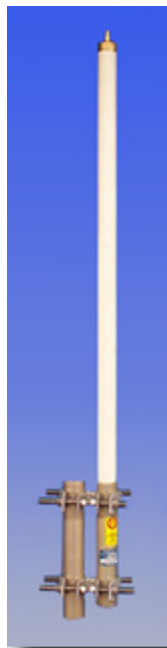


**12 dBi
Omni
PCS
Antenna**

PHAZAR™
WIRELESS ANTENNAS

- One-Piece Seamless Fiberglass Radome
- Three Color Choices or Will Custom Match
- 5 Year Guarantee
- Model PCS360-1850-12-T0
- 1-4 Degrees Electrical Downtilt Available



ELECTRICAL SPECIFICATIONS

SPECS	PERFORMANCE
Frequency Range	1850-1990 MHz
VSWR, Typical / Maximum	1.5 / 1.7
Forward Gain (over half-wave dipole)	12 dBi
Polarization	Vertical
Max Power Input	300 Watts Continuous with Type N Connector
Vertical Beamwidth (-3 dB Points)	6 Degrees
Horizontal Beamwidth (-3 dB Points)	Omni
Electrical Downtilt	1-4 Degrees

MECHANICAL SPECIFICATIONS

SPECS	PERFORMANCE
Termination	7/16 DIN
Mounting Clamps	Galvanized Clamps and Stainless Steel Hardware / 2 sets
Weight	6.5 lbs
Lateral Thrust @ 100 MPH	26.5 lbs
Torsional Moment @ 100 MPH	27.9 ft lbs
Antenna Dimensions, Inches	74.5 Long x 1.75 Inch OD
Flat Plate Equivalent	.54 Sq Ft

ENVIRONMENTAL SPECIFICATIONS

Wind Survival	155 MPH
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Lightning Protection

Direct Ground