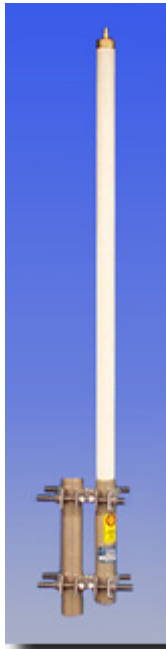


**11 dBi
Gain
Broadband
Omni 406-
512 MHz
UHF
Antenna**

PHAZAR™
WIRELESS ANTENNAS

- One-Piece Seamless Radome
- Three color choices or will custom match
- 5 Year Guarantee
- UHF360-406-11-T0-D



ELECTRICAL SPECIFICATIONS

SPECS	PERFORMANCE
Frequency Range	406-512 MHz
VSWR, Typical / Maximum	1.5 / 1.7
Forward Gain (over half-wave dipole)	11 dBi
Polarization	Vertical
Max Power Input	500 Watts Continuous
Vertical Beamwidth (-3 dB Points)	7 Degrees
Horizontal Beamwidth (-3 dB Points)	Omni
Electrical Downtilt	1-4 Degrees

MECHANICAL SPECIFICATIONS

SPECS	PERFORMANCE
Termination	7/16 DIN Connector
Mounting Clamps	Galvanized Clamps and Stainless Steel Hardware
Weight	27 lbs, Antenna Clamps
Wind Load @ 100 MPH	68 lbs
Antenna Dimensions, Inches	172 Long x 2.38Inch OD
Flat Plate Equivalent	1.5 Sq Ft
Lateral Thrust @ 100 MPH	68 lbs
Torsional Moment @ 100 MPH	225 ft. lbs.

ENVIRONMENTAL SPECIFICATIONS

Wind Survival	150 MPH
Lightning Protection	Direct Ground