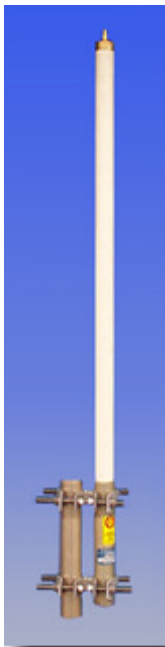


**8 dBi Gain
Omni-
directional
Broadband
VHF
Antenna**

**PHAZAR™
WIRELESS ANTENNAS**

- One-Piece Seamless Radome
- Three color choices or will custom match
- 5 Year Guarantee
- VHF360-144-8-T0 (144-148 MHz)
- VHF360-150-8-T0 (150-160 MHz)
- VHF360-160-8-T0 (160-170 MHz)
- VHF360-216-8-T0 (216-226 MHz)



ELECTRICAL SPECIFICATIONS

SPECS	PERFORMANCE
Bandwidth	10 MHz Max
Frequency Range	144-226 MHz
VSWR	1.7:1 (Typ)
Forward Gain (over half-wave dipole)	8 dBi
Polarization	Vertical
Max Power Input	600 Watts Continuous with Type N Connector
Vertical Beamwidth (-3 dB Points)	16 Degrees
Horizontal Beamwidth (-3 dB Points)	Omni
Electrical Downtilt	0-6 Degrees

MECHANICAL SPECIFICATIONS

SPECS	PERFORMANCE
Termination	Type N Female or 7/16 DIN
Mounting Clamps	Galvanized Clamps and Stainless Steel Hardware
Weight	84 lbs with Clamps
Wind Load @ 100 MPH	130 lbs
Antenna Dimensions, Inches	240 Long x 3.0 Inch OD 180 Long x 3.0 OD for

	VHF360-216-8-T0
Flat Plate Equivalent	3.0 Sq Ft

ENVIRONMENTAL SPECIFICATIONS

Wind Survival	140 MPH (150 with Side Mount Kit)
Lightning Protection	Direct Ground
Bending Moment at 100 MPH Wind 1 Inch Below Top of Support Pipe	520 Ft Lbs