

106-120 MHz VOR/DVOR ANTENNA

- Designed for air navigation systems
- Rigid mechanical construction
- Alford loop antenna

Model : DVOR-1

Part Number: 1500-XXXX-XXX

T_{BD}



ELECTRICAL SPECIFICATIONS

SPECS	PERFORMANCE
Frequency Range	106-120 MHz
VSWR (max)	1.1:1 (tunable across the frequency range)
Gain	0 dBi (minimum)
Polarization	Horizontal
Vertical -3dB Beamwidth	
Horizontal -3dB Beamwidth	360°
Azimuth Ripple	+/- 0.5 dB
Power Input	200 Watts (ave)

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS

SPECS	PERFORMANCE
Connector	N Female
Mounting	
Radome	Synthetic Polymer
Radome Diameter	O.D.
Base Diameter	4.5" (114.3 mm) O.D.
Color	White
Length	~40" (1016 mm)
Weight	~15 lbs (6.8 kg)
Wind Survival	100 MPH (162 km) with 1" radial ice
Lightning Protection	Direct Ground



101 S. E. 25th Avenue
Mineral Wells, TX 76067
800.553.1507 (USA ONLY)
p: 940.325.3301
f: 940.325.0716

e: sales@antennaproducts.com

www.antennaproducts.com

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