

DPV-40B

101 SE 25TH Avenue, Mineral Wells, Texas

940-325-3301, Fax 940-325-0716

100-156 MHz**Ground-to-Air Antenna**

SPECIFICATION	PERFORMANCE
Number of Inputs	1
Frequency Range	100-156 MHz
Maximum VSWR	2.0:1
Input Impedance	50 Ohms
Maximum Power	100 Watts
Azimuth Patterns	Omni, plus or minus 1dB
Minimum Elevation Beam Width	30 Degrees
Elevation Beam Maximum Location	Horizon, plus or minus 10 degrees
Minimum Power Gain	4 dBi
Minimum Isolation	N/A
Environmental Conditions	100 MPH wind with .5 inches of radial ice
Shipping Weight	32 pounds
Overall Length	12.5 inches
Radome Diameter	5 inches
Equipment Supplied	UG-1185 mating connector, a base adapter to allow mounting to a 2.5 IPS pipe, .375-16 stainless steel mounting bolts, and a grounding lug.
Mounting Configuration	The DPV-40B is designed for coaxial mounting on the end of a 2.5 IPS pipe. The input connector is sheltered from the environment.
Radome Material	The radome is a filament wound epoxy fiberglass that exhibits superior environmental capabilities.
Finish	The standard finish is gray poly urethane paint on all exterior surfaces. Other colors or finishes available upon request.