

ANTENNA PRODUCTS

1750-1850 MHz Omni-Directional Antenna

- Uptilt and null-fill for improved ground-to-air coverage
- Rugged, fiberglass radome

Model DPV-108 L - Band Antenna

ELECTRICAL SPECIFICATIONS

Frequency Range	1750-1850 MHz
VSWR	1.5:1 Max
Input Impedance	50 ohms
Gain	10 +/- 0.3 dBi
Polarization	Vertical
Maximum Power Input	200 Watts
Vertical -3dB Beamwidth	7° +/- 1°
Horizontal -3dB Beamwidth	360°
Azimuth Ripple	+/- 0.5 dB
Null Fill	>-20 dB Typ
Electrical Uptilt	1-2°

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS

Connector	7-16 DIN Female
Mounting	Side mount; clamps provided
Dimensions and Weight	48 inches x 1.5 inches O.D. ; 3 lbs.
Color	White Standard (Color Options Available)
Wind Survival	120 mph.
Lightning Protection	Direct Ground



DPV-108 Elevation Pattern

