

LPC-0105

This is a lightweight, medium gain, high power, Dual Polarized Log-Periodic antenna that is ideal for airborne applications. These are extremely durable antennas that can be deployed many times in harsh environments. The antenna is supported to survive airborne shock and vibration. The rear mount allows for mounting on a fuselage under a radome.



SPECIFICATIONS:

Gain	6 dBi
Frequency	100 to 500 MHz
Polarization	Linear Horizontal and Vertical
Impedance	50 Ohms
VSWR	2.0:1 nominal
Beamwidth (nominal)	75 deg E-plane x 120 deg H-plane
Operating Temperature	-55° to +100°C
Storage Temperature	-55° to +120°C
Power Handling	2500 Watt CW
Antenna Connectors	7/16 DIN (2)
Mount	Rear mount
Extended Dimensions	40" x 38" x 38"
Weight	35 lbs. /17 kg