



COMMUNICATION ANTENNAS

LPC-118

This is a lightweight, medium gain, Dual Polarized, Log-Periodic antenna that is ideal for test and field communications applications. These are extremely durable antennas that can be deployed many times in harsh environments. The antenna has a high front-to-back of 20 dB. The antenna assembly is protected by a fiberglass radome. The rear mount allows for installation as a feed in reflector antennas.



SPECIFICATIONS:

Gain	6 dBi
Frequency	1000 to 18000 MHz
Polarization	Linear Horizontal and Vertical
Impedance	50 Ohms
VSWR	3.0:1 nominal
Beamwidth (nominal)	75 deg E-plane x 120 deg H-plane
Operating Temperature	-30° to +70°C
Storage Temperature	-47° to +85°C
Power Handling	5 Watt CW
Antenna Connectors	SMA Female (2)
Mount	Rear mount with bolt pattern
Extended Dimensions	10" long x 8" diameter
Weight	2 lbs. / 0.9 kg