

**LPD-1011-A**

This is a compact 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 optional black anodize finish is suitable for use in



environments found around the world. The antenna assembly breaks down into a main boom and detachable elements. The center mast mount allows for H or V polarization. An optional non-conductive tripod and 45 degree polarization tilt head are available.

**SPECIFICATIONS:**

<b>Gain</b>	6 dBi
<b>Frequency</b>	100 to 1100 MHz
<b>Polarization</b>	Linear Horizontal or Vertical
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	2.0:1 nominal
<b>Beamwidth (nominal)</b>	75 deg E-plane x 140 deg H-plane
<b>Operating Temperature</b>	-30° to +70°C
<b>Storage Temperature</b>	-47° to +85°C
<b>Power Handling</b>	1000 Watt CW
<b>Antenna Connectors</b>	N-type Female
<b>Mount</b>	Center mount mast with adjustable polarization
<b>Extended Dimensions</b>	61.5" long x 60" wide
<b>Weight</b>	7.6 lbs. /3.5 kg