Antenna Research

WIDEBAND PRODUCTS DIVISION

TACTICAL ANTENNAS

LPD-1230-108

The LPD-1230-108 is a foldable Log-Periodic antenna that is ideal for tactical and field communications applications. These are extremely durable antennas that can be deployed many times by military troops in harsh environments. The olive green and black finish is suitable



for use in environments found around the world. The complete assembly breaks into two main parts with elements that collapse and fold down. The antenna is supplied in a fiberglass storage tube that can be used as a mount.

SPECIFICATIONS:

Gain	7.0 dBi
- Cum	110 021
Frequency	120 to 3000 MHz
Polarization	Linear Horizontal or Vertical
Impedance	50 Ohms
VSWR	2.0:1 nominal
Beamwidth (nominal)	75 deg E-plane x 100 deg H-plane
Operating Temperature	-30° to +70°C
Storage Temperature	-47° to +85°C
Power Handling	250 Watt CW
Antenna Connectors	N-type Female
Storage	Tube that can be used as a mount
Extended Dimensions	64" x 50"
Collapsed Dimensions	6" diameter x 35"

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