



WIDEBAND PRODUCTS DIVISION

TACTICAL COMMUNICATION ANTENNAS

LPD-140-106

This 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	6 dBi
Frequency	100 to 400 MHz
Polarization	Linear Horizontal or Vertical
Impedance	50 Ohms
VSWR	2.0:1 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	100 Watt CW
Antenna Connectors	N-type Female
Storage	Tube that can be used as a mount
Extended Dimensions	35" x 59"
Collapsed Dimensions	4" x 4" x 24"
Weight	8.4 lb/3.8 kg with mast & carry tube 5.8 lb/2.6 kg antenna only



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