

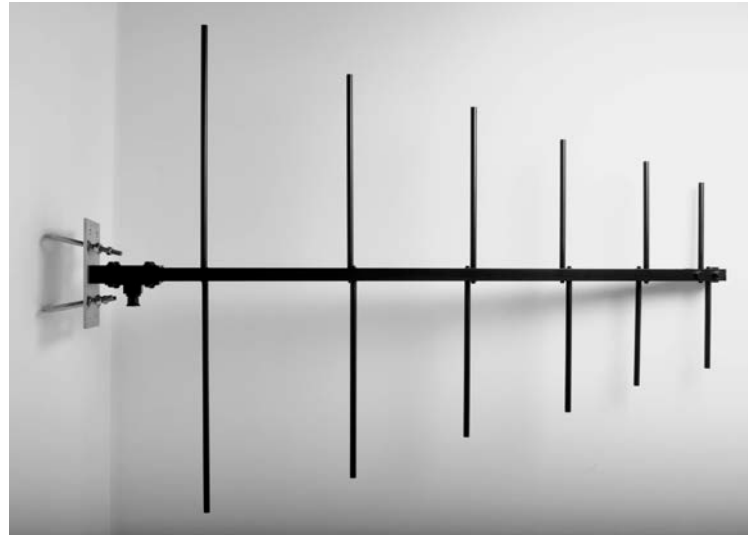


WIDEBAND PRODUCTS DIVISION

COMMUNICATION ANTENNAS

LPD-2050

This is a compact 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 black finish is suitable for use in environments found around the world. The antenna assembly breaks down into a main boom and detachable elements. The antenna is has a rear mount with U-bolts to mount to a 2" pipe. This mount also allows H or V polarization.



SPECIFICATIONS:

Gain	7.0 dBi
Frequency	225 to 450 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
Mount	Rear mount with U-bolts to 2 inch pipe
Extended Dimensions	28" x 38"
Weight	5 lbs.

Antenna Research