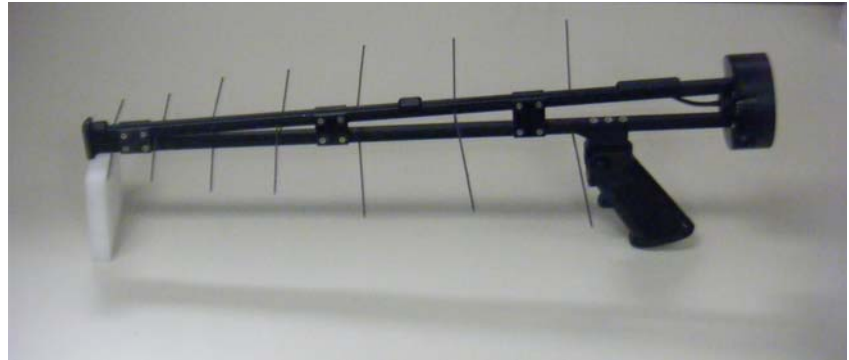


LPD-4510-B

TACTICAL ANTENNA

This foldable Log-Periodic antenna 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 is light weight and has flexible elements that fold into a storage tube. A thumb button releases a fold down pistol grip handle that locks the antenna into the storage tube. The storage tube has a collar at the top for an 8 foot adjustable strap that allows for over the shoulder or waist line attachment.



SPECIFICATIONS:

Gain (nominal)	6.5 dBi
Frequency	450 to 1000 MHz
Polarization	Linear Horizontal or Vertical
Impedance	50 Ohms
VSWR	2.2:1 maximum
Beamwidth (nominal)	75 deg E-plane x 110 deg H-plane
Operating Temperature	-30° to +70°C
Storage Temperature	-47° to +85°C
Power Handling	200 Watt CW
Antenna Connectors	N-type Female
Storage	Black tube with shoulder strap
Extended Dimensions	12" x 21"
Weight	Antenna: 1.3 lbs.; Storage tube: 0.3 lbs,
Stowed Dimensions (in storage tube)	2" diameter x 21"

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LPD-4510-B in Storage Tube



LPD-4510-B Measured Gain (dBi)

