



## TACTICAL ANTENNAS

### LPD-410-105

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 has one main part with elements that collapse and fold down. The antenna is supplied in a fiberglass storage tube that can be used as a mast.

#### SPECIFICATIONS:

<b>Gain</b>	7 dBi
<b>Frequency</b>	400 to 1000 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 100 deg H-plane
<b>Operating Temperature</b>	-30° to +70°C
<b>Storage Temperature</b>	-47° to +85°C
<b>Power Handling</b>	100 Watt CW
<b>Antenna Connectors</b>	N-type Female
<b>Storage</b>	Fiberglass tube that can be used as a mount
<b>Extended Dimensions</b>	20" x 19"
<b>Collapsed Dimensions</b>	3" diameter x 22"
<b>Weight</b>	4.1 lb/1.9 kg with carry tube 2.1 lb/1.0 kg antenna only



## Antenna Research

12201 Indian Creek Court  
Beltsville, MD 20705

Phone: 301-937-8888  
Fax: 301-937-2796

Revised 8/15/13

[www.ara-inc.com](http://www.ara-inc.com)