

LP60

Directional Antennas

- 400MHz-6GHz

Applications:

- EMC and wireless testing
- Site survey
- In situ testing

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Features

Our low-profile directional antennas are designed for EMC and wireless testing applications from 400 MHz to 6 GHz and beyond. These antennas are etched on a low-loss microwave substrate. The broadband, log-periodic structure enables operation over a very wide frequency range with constant gain. Innovative design and manufacturing techniques result in long-lasting performance.

A stainless steel rear mounting tube aids in mounting and handling. An optional Polarization Mount (pictured) is available for use with a tripod or permanent fixture. Kits available.

Specifications

FREQUENCY/GAIN: See below

IMPEDANCE: 50 ohms nominal

VSWR: < 2:1

CONNECTOR: Type SMA female

POLARIZATION: Linear

CROSS POLARIZATION: 20dB

F/B RATIO: 20dB

POWER: 10 watts CW maximum

MOUNTING TUBE: 1/2" dia. stainless steel

FINISH: Powder-coat

OPTIONS:

- Polarization mount
- Individual calibration
- Custom frequencies
- Carrying case

Model	Frequency Range	Typical Gain
LP430	400 MHz-3 GHz	5 dBi
LP460	400 MHz-6 GHz	5 dBi
LP6530	650 MHz-3 GHz	7 dBi
LP760	700 MHz-6 GHz	6 dBi
LP60	1.3-6 GHz	6 dBi



Model LP60



Optional Polarization Mount