

Directional Antennas 400 MHz – 6 GHz

Specifications

Frequency/Gain:	See table below
Impedance:	50 ohms nominal
VSWR:	< 2:1
Connector:	Type SMA female
Polarization:	Linear
Cross Polarization:	20 dB
F/B Ratio:	20 dB
Power:	10 watts cw max.
Mounting Tube:	½" diameter SST

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.

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
LP6560	650 MHz – 6 GHz	7 dBi
LP760	700 MHz – 6 GHz	6 dBi
LP60	1 – 6 GHz	6 dBi



Options

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

Applications

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

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