

## LP-OMNI5812 5.8 GHz 12 dBi Omni Antenna.

LPOMNI5812\_SS\_ENB02W

### Features

- 5725 - 5850 MHz Frequency Range.
- 12 dBi gain.
- Omni Directional.
- All weather.
- N-Female Connector.
- Works with 802.11a Compliant Devices.



## LP-OMNI5812 5.8 GHz 12 dBi Omni Antenna.

The LanPro LP-OMNI5812 Indoor/Outdoor Omni-Directional Antenna connects to a variety of LanPro Wireless PCI Adapters, Routers, and Access Points.

The LanPro LP-OMNI5812 antenna provides increased coverage for an existing 802.11a wireless local area network (WLAN).

The LP-OMNI5812 antenna is an 12 dBi omni-directional antenna, giving you 360° of wireless signal range. This 12 dBi antenna also improves signal quality, reducing dead spots in your wireless coverage.

The LP-OMNI5812's 12 dBi signal strength and omni-directional design gives you increased wireless signal range in all directions. Avoid the cost of adding additional access points or wireless repeaters when you can easily use the LP-OMNI5812.

\* Works with any 802.11a compliant devices.

### Applications

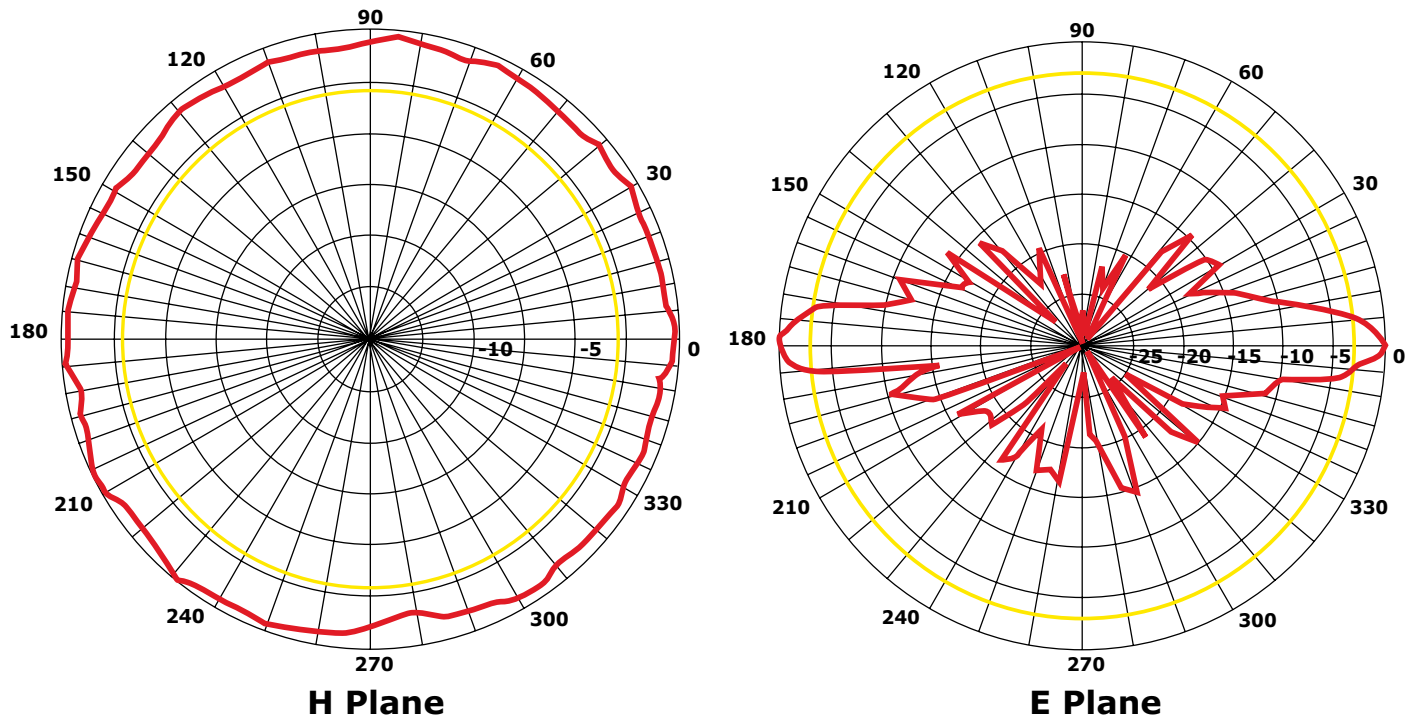
- 5.8 GHz ISM Band Applications.
- Base Station Antennas.
- 802.11a Wireless Systems.
- Point to Multi-point Systems.
- Wireless Broadband Systems.
- WiFi Access Points.



**A Technical Specifications**

Model	LP-OMNI5812
Frequency range	5725 - 5850 MHz
Bandwidth	125 MHz
Gain	12 dBi
Vertical Beamwidth	7°
Horizontal Beamwidth	360°
V.S.W.R	≤1.5
Nominal Impedance	50 Ω
Polarization	Vertical
Max. Power	100 W
Connector	N Female
Dimension	φ20×600 mm
Weight	200 g
Rated Wind Velocity	60 m/s

**LP-OMNI5812 Antenna Patterns**



**B How to Order**

**LP-OMNI5812 5.8 GHz 12 dBi Omni Antenna.**