

## LP-OMNI5812HD 5.8 GHz 12 dBi HD Heavy Duty Omni Antenna.

LPONMI5812HD\_SS\_ENB01W

### Features

- 5470~5725 MHz Frequency Range.
- 12 dBi gain.
- Omni Directional.
- All weather.
- Heavy Duty.
- N-Female connector.
- Works with 802.11a Compliant Devices.



## LP-OMNI5812HD 5.8 GHz 12 dBi HD Heavy Duty Omni Antenna.

The LanPro LP-OMNI5812HD Heavy Duty Indoor/Outdoor Omni-Directional Antenna connects to a variety of LanPro Wireless PCI Adapters, Routers, and Access Points. Using the reverse SMA cable provided the LanPro easily connects to other wireless networking devices.

The LanPro LP-OMNI5812HD antenna provides increased coverage for an existing 802.11a wireless local area network (WLAN).

The LP-OMNI5812HD 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-OMNI5812HD 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-OMNI5812HD.

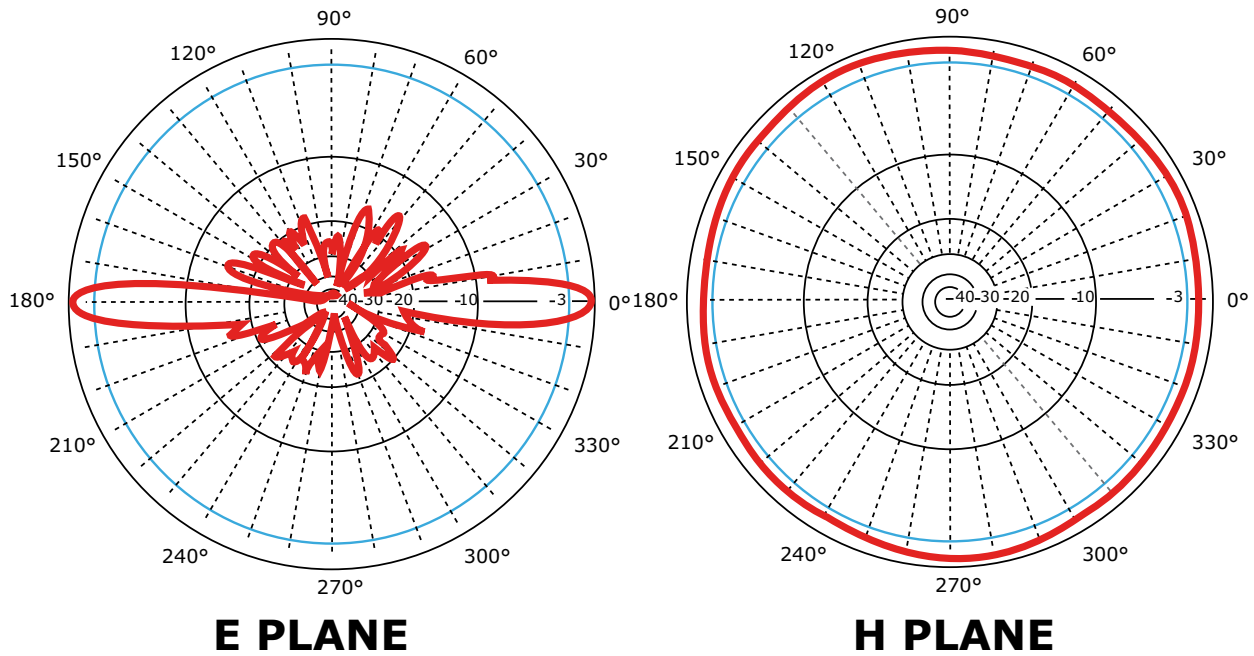
\* Works with any 802.11a compliant devices.



**A Technical Specifications**

Model	LP-OMNI5812HD
Frequency Range	5470~5725MHz
VSWR	≤1.5
Gain	12 dBi
Rated power	150W
Polarization Type	Vertical Polarization
Beam Width(1/2 Power Points)	6°
Electrical Down-tilt	0°
Rated Wind Velocity	220Km/h(137mph)
Input Impedance	50Ω
Lightning Protection	Direct Ground
Connector Type	N-female
Length	≤0.8m
Weight	0.5Kg
Element Housing Material	Fiberglass
Diameter of knighthead	Φ20~Φ32(mm)
Ambient temperature	-40°C~+60°C
Ambient humidity	5%~95%

**LP-OMNI5812HD Antenna Patterns**



**B How to Order**

**LP-OMNI5812HD 5.8 GHz 12 dBi Heavy Duty Omni Antenna.**