

LP-OMNI5808HD 5.8 GHz 8 dBi Heavy Duty Omni Antenna.

LPOMNI5808HD_SS_ENB01W

Features

- Superior All Weather Performance.
- 8 dBi Gain.
- Heavy Duty Industrial Grade Design.
- Integral N-Female connector.
- DC Ground Lightning Protection.
- Supplied with Heavy Duty Mast Mounting Hardware Kit.

Applications

- 5725 - 5850 MHz UNII/ISM Band, WLAN.
- Base Station Antennas.
- Works with 802.11a Compliant Devices.
- Point to Multi-point Systems.
- Wireless Bridge.
- Wireless Broadband Systems.
- WiFi Access Points.
- Omni-Directional.
- E-plane: 15°.



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The LanPro LP-OMNI5808HD Heavy Duty Indoor/Outdoor Omni-Directional Antenna connects to a variety of LanPro Wireless PCI Adapters, Routers, and Access Points.

The LanPro LP-OMNI5808HD Heavy Duty antenna provides increased coverage for an existing 802.11a wireless local area network (WLAN).

The LP-OMNI5808HD Heavy Duty antenna is an 8 dBi omni-directional antenna, giving you 360° of wireless signal range. This 8 dBi antenna also improves signal quality, reducing dead spots in your wireless coverage.

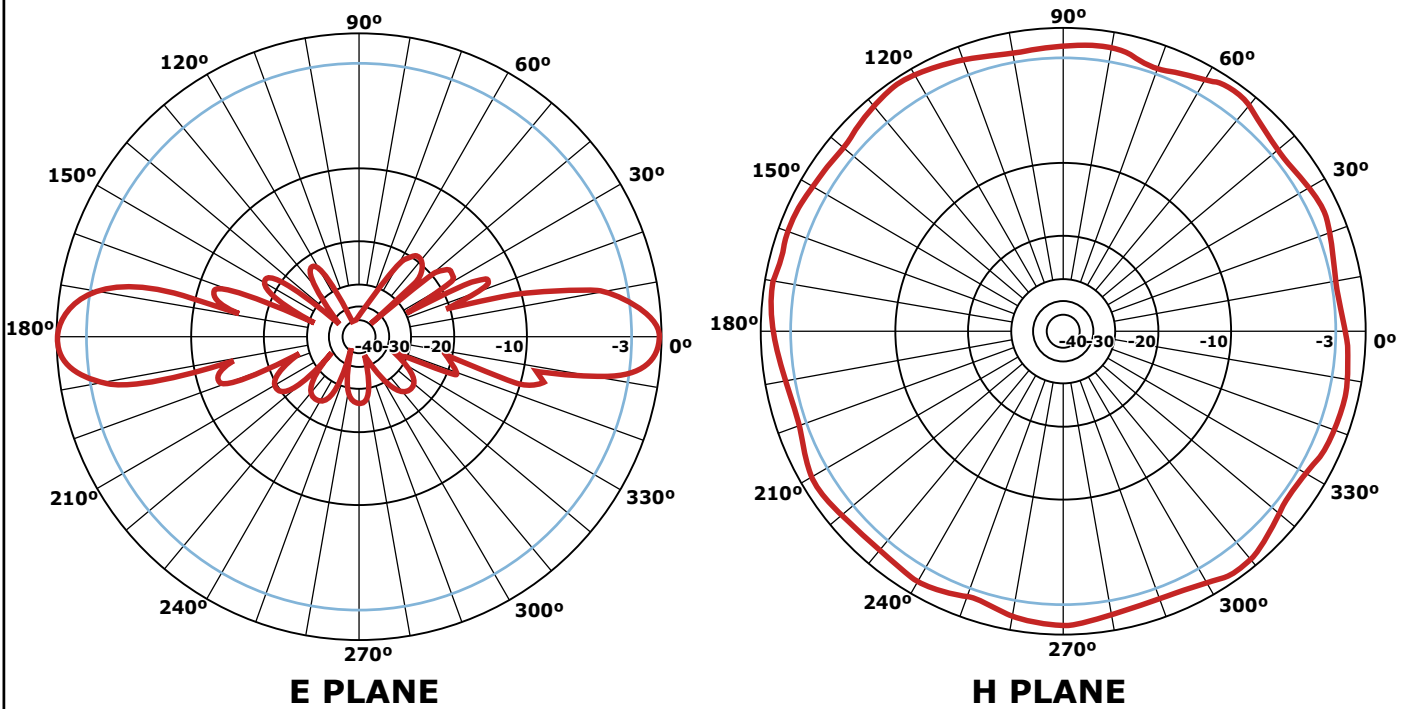
The LP-OMNI5808HD's 8 dBi signal strength and omni-directional design gives you increased wireless signal range in all directions. Avoid the cost of adding additional access points or wireless repeaters when you can easily use the LP-OMNI5808HD.

* Works with any 802.11a compliant devices.

A Technical Specifications

Model	LP-OMNI5808HD
Frequency range	5725 - 5850 MHz
Bandwidth	125 MHz
Gain	8 dBi
Vertical Beamwidth	15°
Horizontal Beamwidth	360°
V.S.W.R	≤2
Nominal Impedance	50 Ω
Polarization	Vertical
Max. Power	100 W
Connector	N Female
Dimension	400 mm
Weight	0.5 Kg
Rated Wind Velocity	125 MPH
Mounting Mast Diameter-mm	Φ40 to 50
Radome Material	Fiberglass
Operating Temperature	-40° to 85°C

LP-OMNI5808HD Antenna Patterns



B How to Order

LP-OMNI5808HD 5.8 GHz 8 dBi Heavy Duty Omni Antenna.